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UNIVERSITY ARCHITECTURE

JOHN RUSSELL POPE, F.A.I.A. N.A.

ARCHITECT

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FOREWORD

A SERIES of plates illustrating a project authorized by Yale University as a guide for future architectural development: By Dartmouth College for a plan and building Designs for future architectural development and by Johns Hopkins University for the development of the head of their University plan and a Memorial Hall.

Illustrations by O. R. Eggers

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YALE UNIVERSITY

A PLAN FOR ITS FUTURE BUILDING

By
JOHN RUSSELL POPE, F.A.I.A.

Illustrations by
O. R. EGGERS

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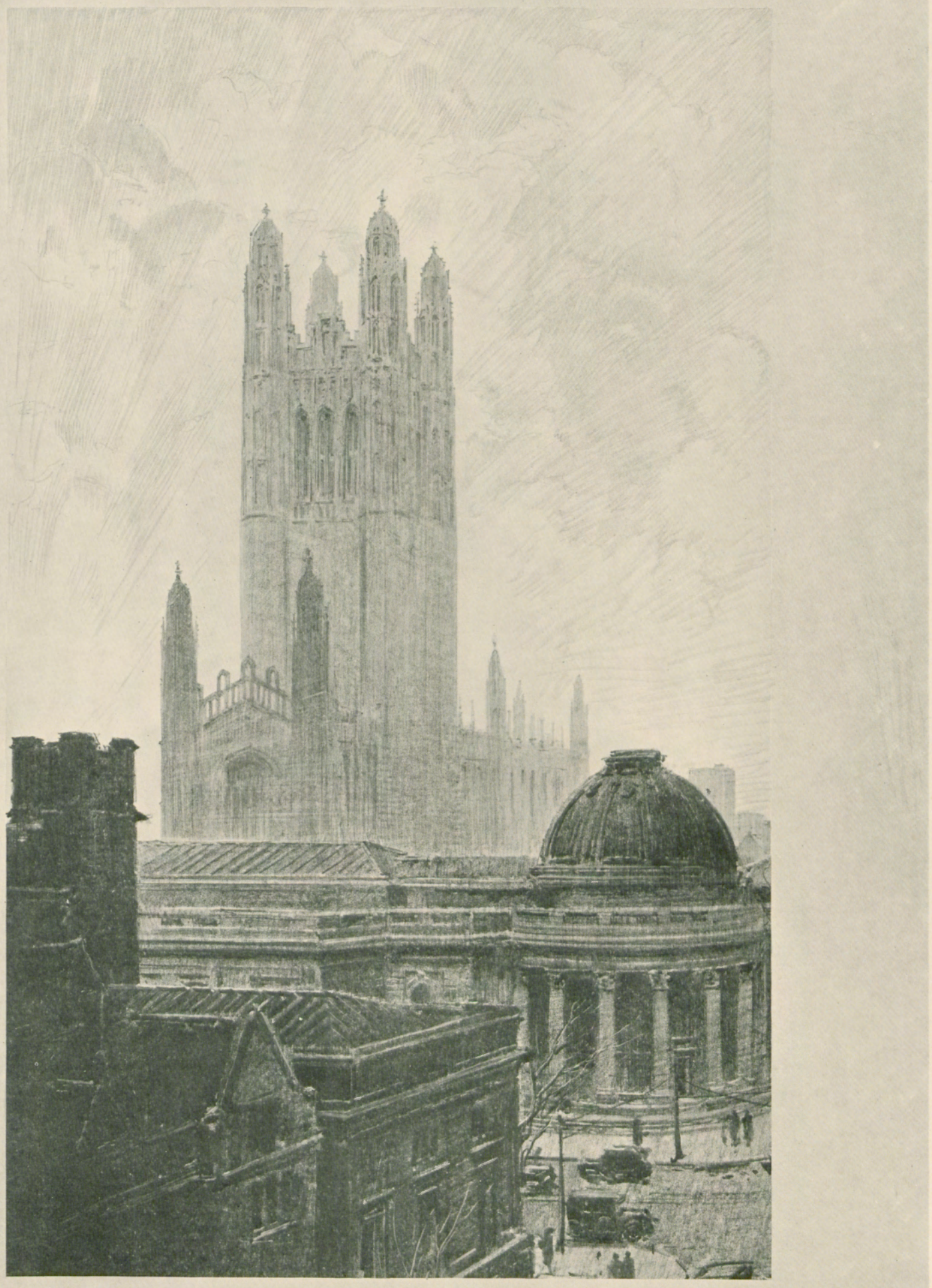
THE ARCHITECTURE OF JOHN RUSSELL POPE

YALE UNIVERSITY

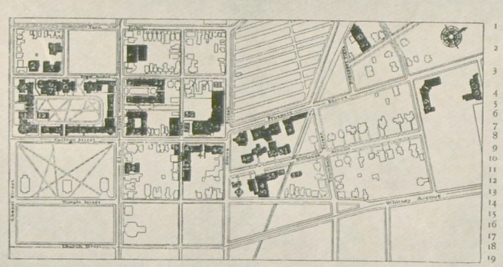


Yale University

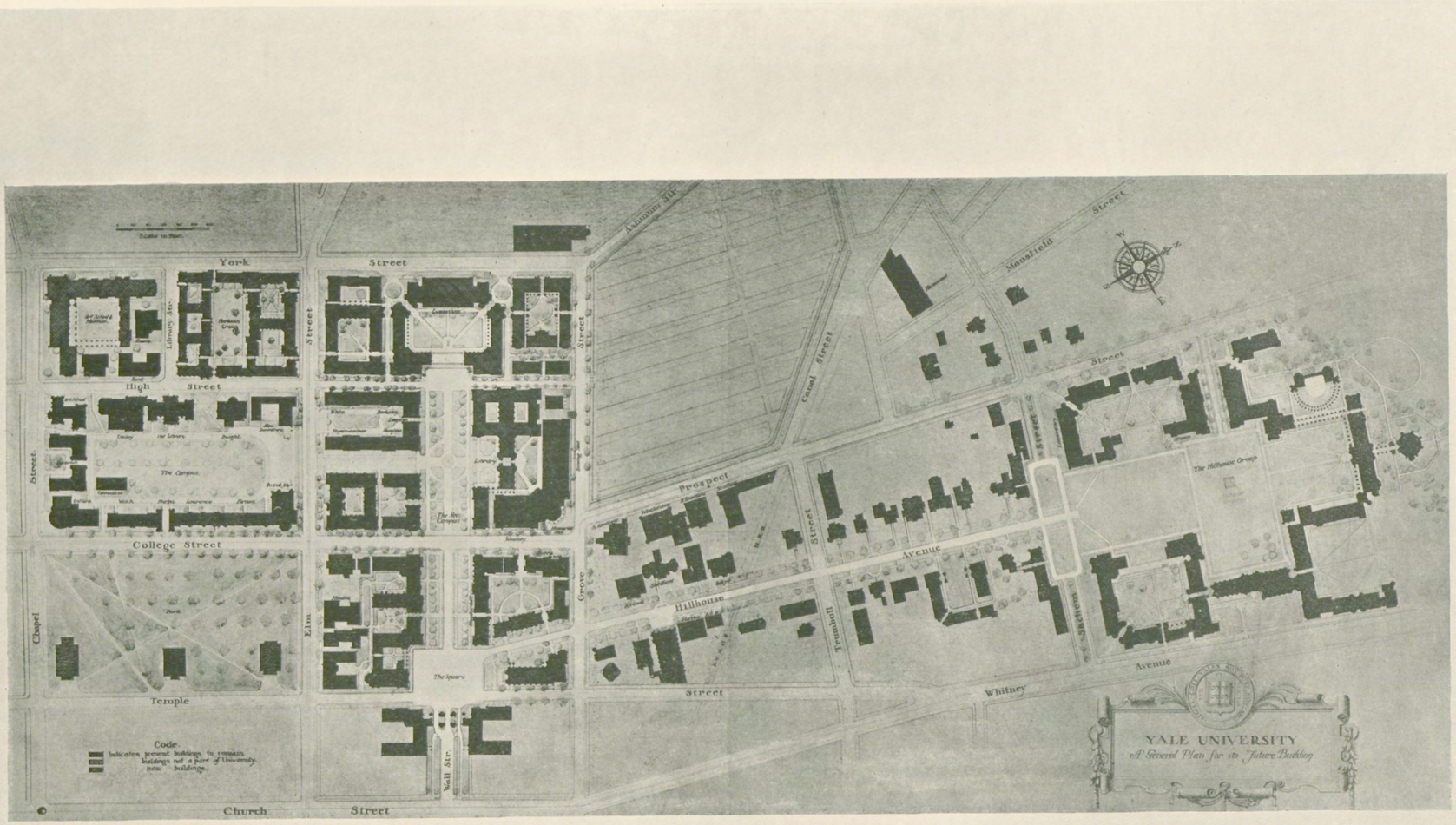
A general plan of Yale University as it exists to-day showing the relation of the buildings to one another and their relation to streets and open spaces.

As Yale University grew and its needs demanded it, new buildings were added, in many cases with little regard for architectural harmony or for their relation to edifices already on the ground. The builders were seldom mindful of a future co-ordinated impressive group. The result is that some fourteen city squares are dotted with haphazardly-placed buildings that should have been more reasonably designed with reference to one another.

It should be noted that the Old Campus group is the only portion of the plan which is well arranged. The rest of the plan is confused and unrelated, this being particularly noticeable in the central portion.



1 Sloane Physical Laboratory
2 Skull & Bones Fraternity House
3 Kent Chemical Laboratory
4 Art School
5 Chittenden Hall
6 Library
7 Linsley Hall
8 Old Library
9 Dwight Hall
10 Wright Hall
11 Vanderbilt Hall
12 Connecticut Hall
13 Osborn Hall
14 Welch Hall
15 Phelps Hall
16 Lawrence Hall
17 Farnum Hall
18 Battell Chapel
19 Durfee Hall
20 Gymnasium
21 White Hall
22 Berkeley Hall
23 Lampson Hall
24 Yale Post Office
25 Fayerweather Hall
26 Haughton Hall
27 Taylor Hall
28 Marquard Chapel
29 Edwards Hall
30 Day Mission Library
31 School of Music
32 Book & Snake Fraternity House
33 University Dining Hall
34 Memorial Hall
35 Woolsey Hall
36 Woodbridge Hall
37 Scroll & Key Fraternity House
38 Hendric Hall Law School
39 York Hall
40 Byers Hall
41 Sheffield Dormitory No. 2
42 Delta Psi
43 Vanderbilt Scientific No. 1
44 South Sheffield Hall
45 Winchester Hall
46 North Sheffield Hall
47 Sheffield Chemical Laboratory
48 Kirtland Hall
49 Sheffield Biological Laboratory
50 Electrical Engineering
51 Leet Oliver Memorial Hall
52 Cloister
53 Vernon Hall
54 Roman Catholic Church
55 Mason Laboratory
56 Alpha Delta Phi
57 The Colony
58 Hammond Metallurgical Laboratory
59 Laboratory of Zoölogy & Comparative Anatomy
60 Sloane Laboratory

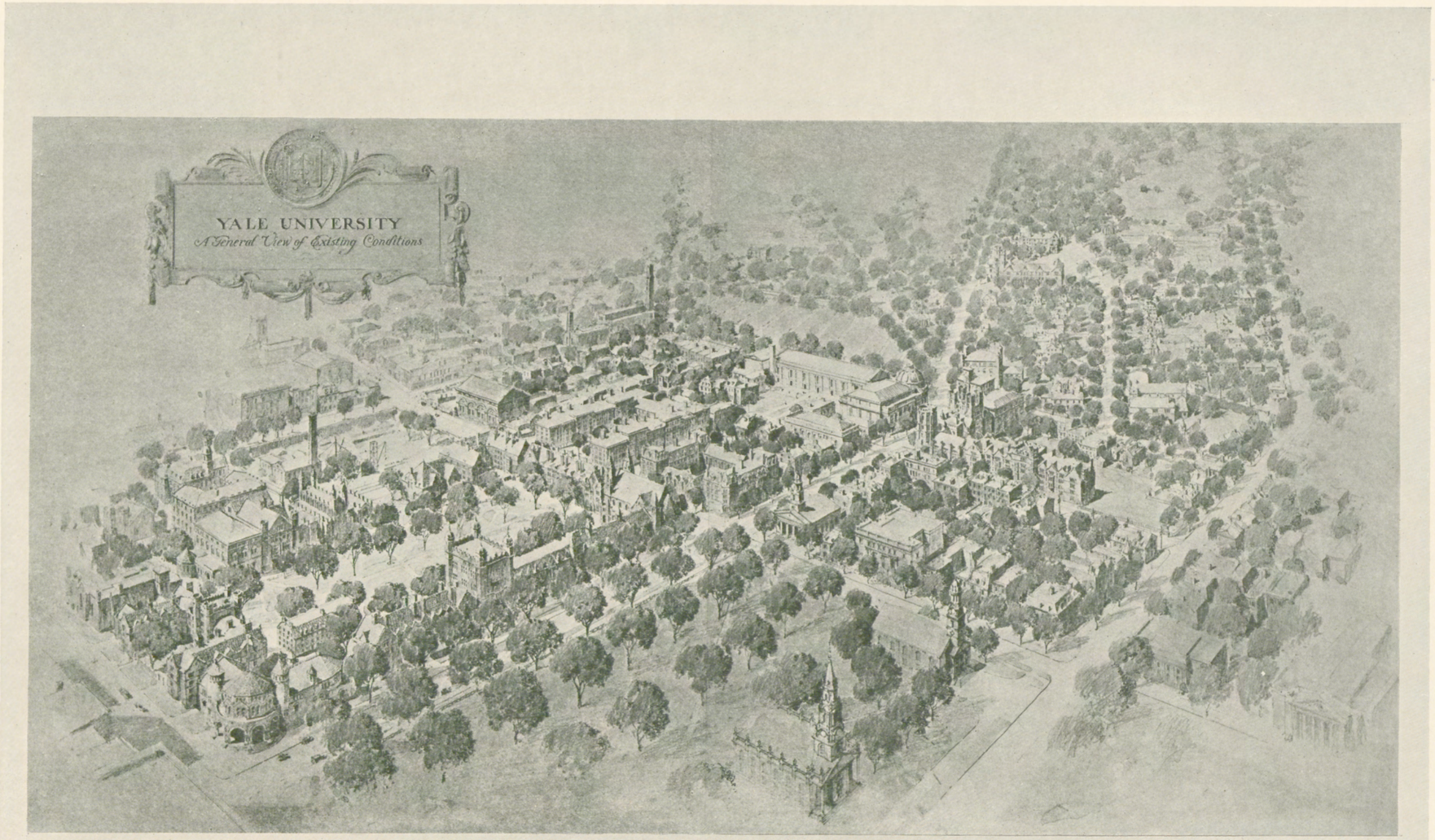


A general plan of Yale University as proposed, showing the entire plan united by interior private areas for University use and giving a proper outlook and setting for existing and future buildings.

Here is shown how, by the removal of Durfee Hall, the Old Campus group may be united with the large central group surrounded by Elm, York, Grove and Temple Streets; how this group may be made a unit by the creation of a central interior area—a New Campus—and how this New Campus, by the extension of Hillhouse Avenue into it, may be united with the Hillhouse group.

It should be noted that no public thoroughfares or trolley lines have been interrupted except where Wall Street, which has become a part of the New Campus, is diverted around both sides of the Terminal Gymnasium building.

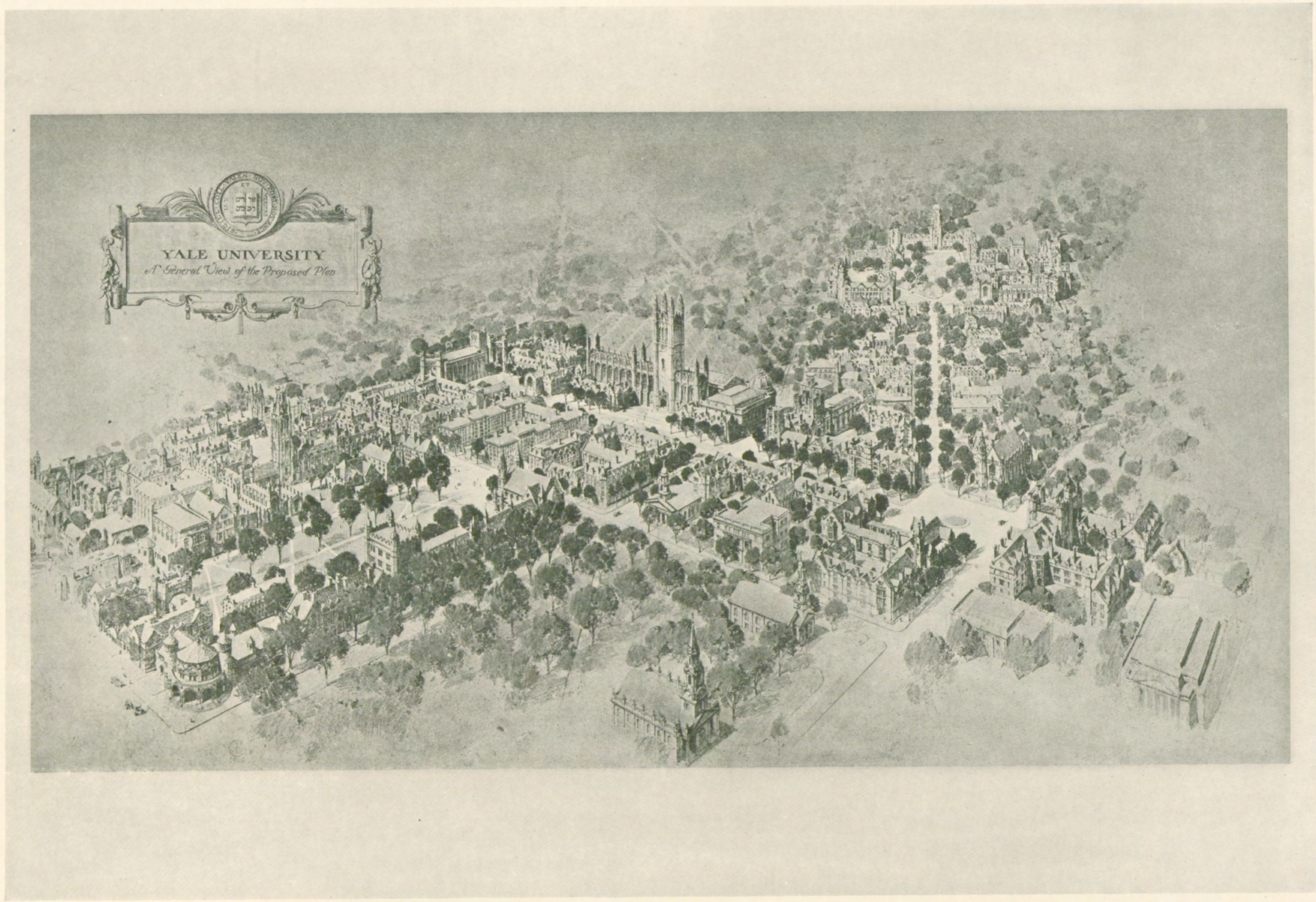
The position of a new entrance to the University at Temple and Wall Streets and its relation to the University and to Church Street should also be noted.



A general view of the University buildings as they exist. Here confusion due to the lack of a comprehensive scheme for the physical development of The University becomes even more evident than in the plan, because the varying and often inharmonious exterior treatment of the buildings is shown.

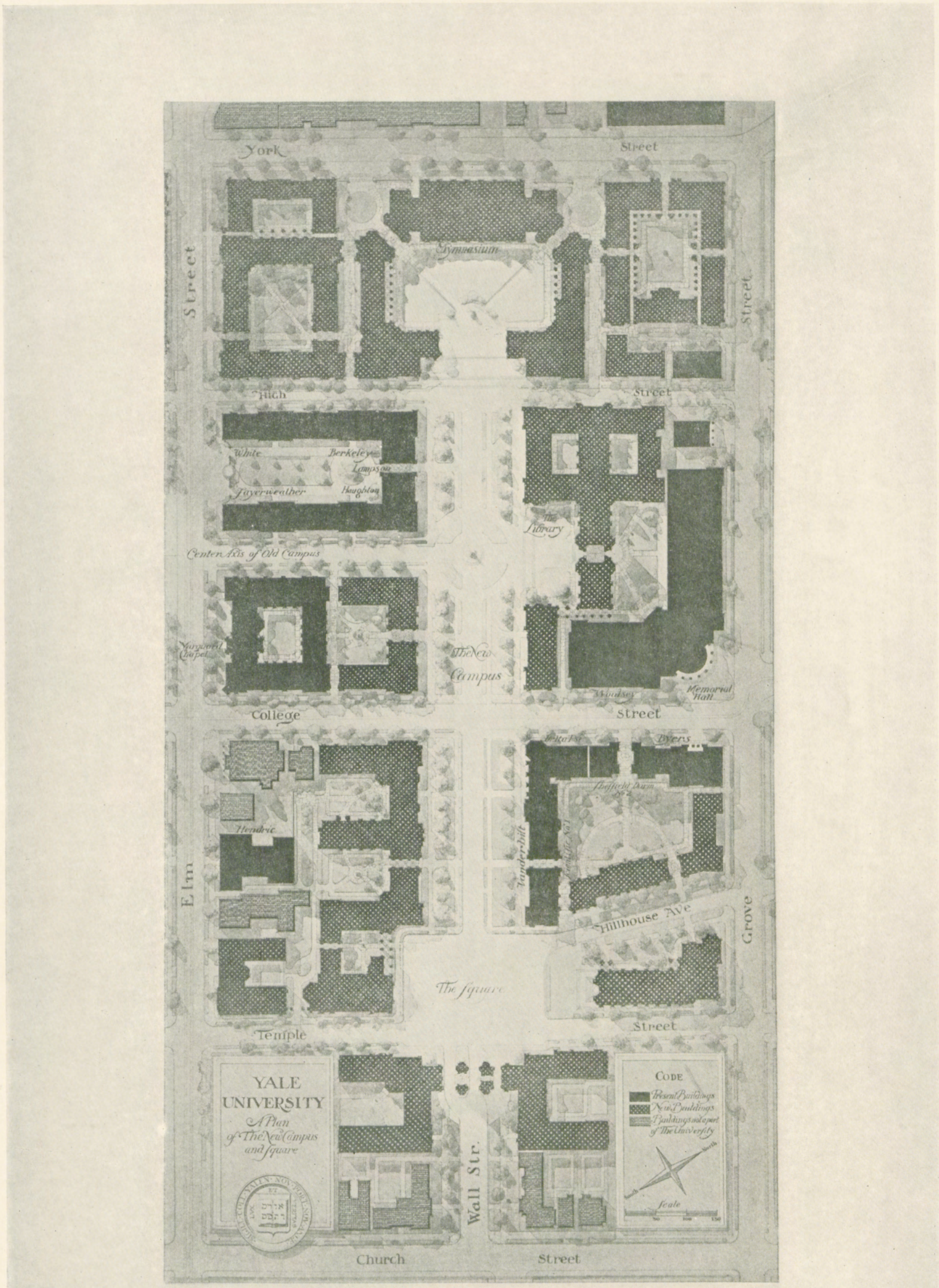
The central portion of the view in particular shows this confusion and lack of simplicity and harmony.

The buildings surrounding the Old Campus have a suitable outlook other than upon the streets. This most desirable arrangement does not exist to any extent elsewhere in the plan. The Old Campus serves as a means of private communication between the buildings giving upon it; elsewhere in the group the public thoroughfares serve. Wherever possible, the arrangement as in the Old Campus should be followed.



A general view of the University as proposed. Here the advantage of an outlook for buildings upon open quiet private interior spaces is evident. Also more tangibly than in the plan, is shown how the three groups of buildings—the Old Campus group, the Central group and the Hillhouse group—have been united and the arrangement simplified.

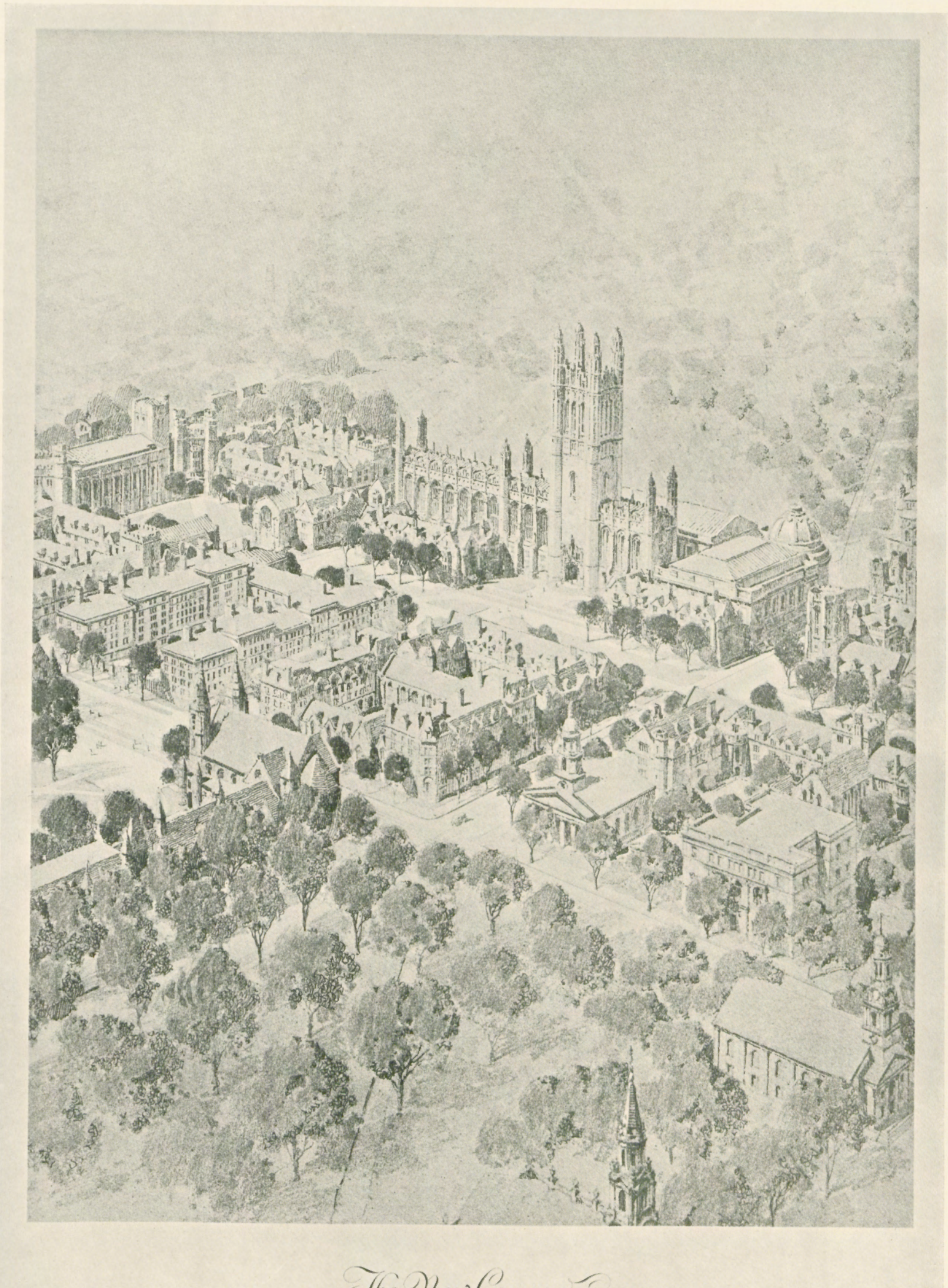
The proposed Library is the centre of the New Campus dominating the entire University group. At the West end is the proposed Gymnasium. At the East end the Square and the new gateway leading to Church Street. In the distance is the Hillhouse group as proposed with observatory tower on the axis of Hillhouse Avenue.



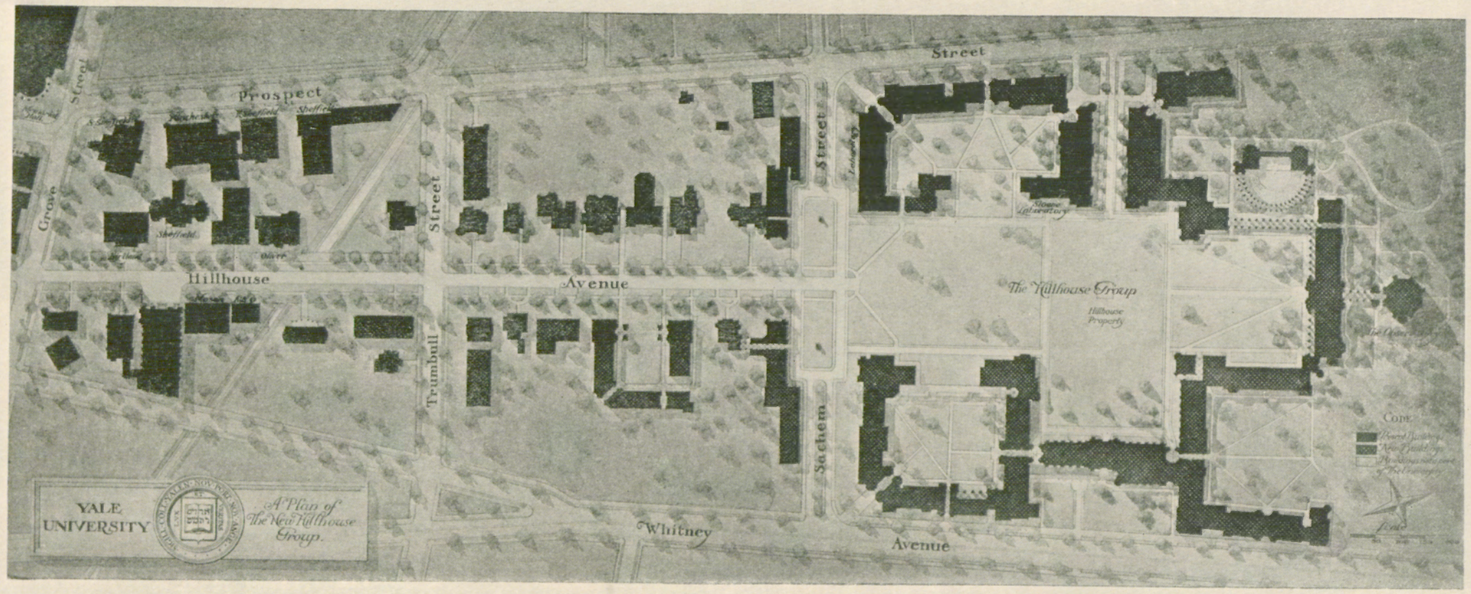
The New Campus

A more detailed plan of the proposed treatment of the area bounded by Elm, York, Grove and Church Streets.

YALE UNIVERSITY

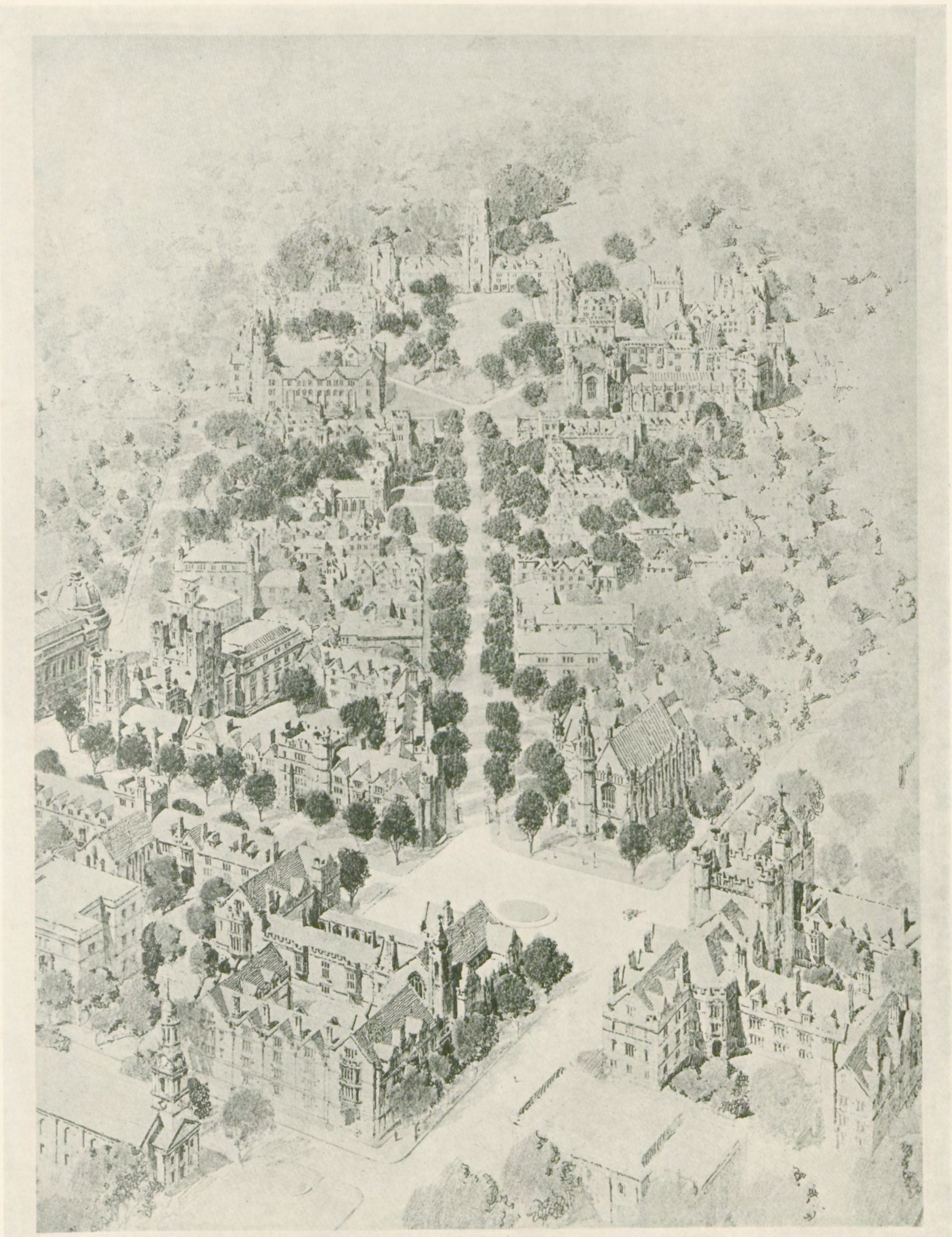


A general view of the proposed treatment of the area bounded by Elm, York, Grove and Church Streets.



The Hillhouse Group

A more detailed plan of the proposed treatment of the Hillhouse Avenue and Hillhouse group area.



The Hillhouse Group

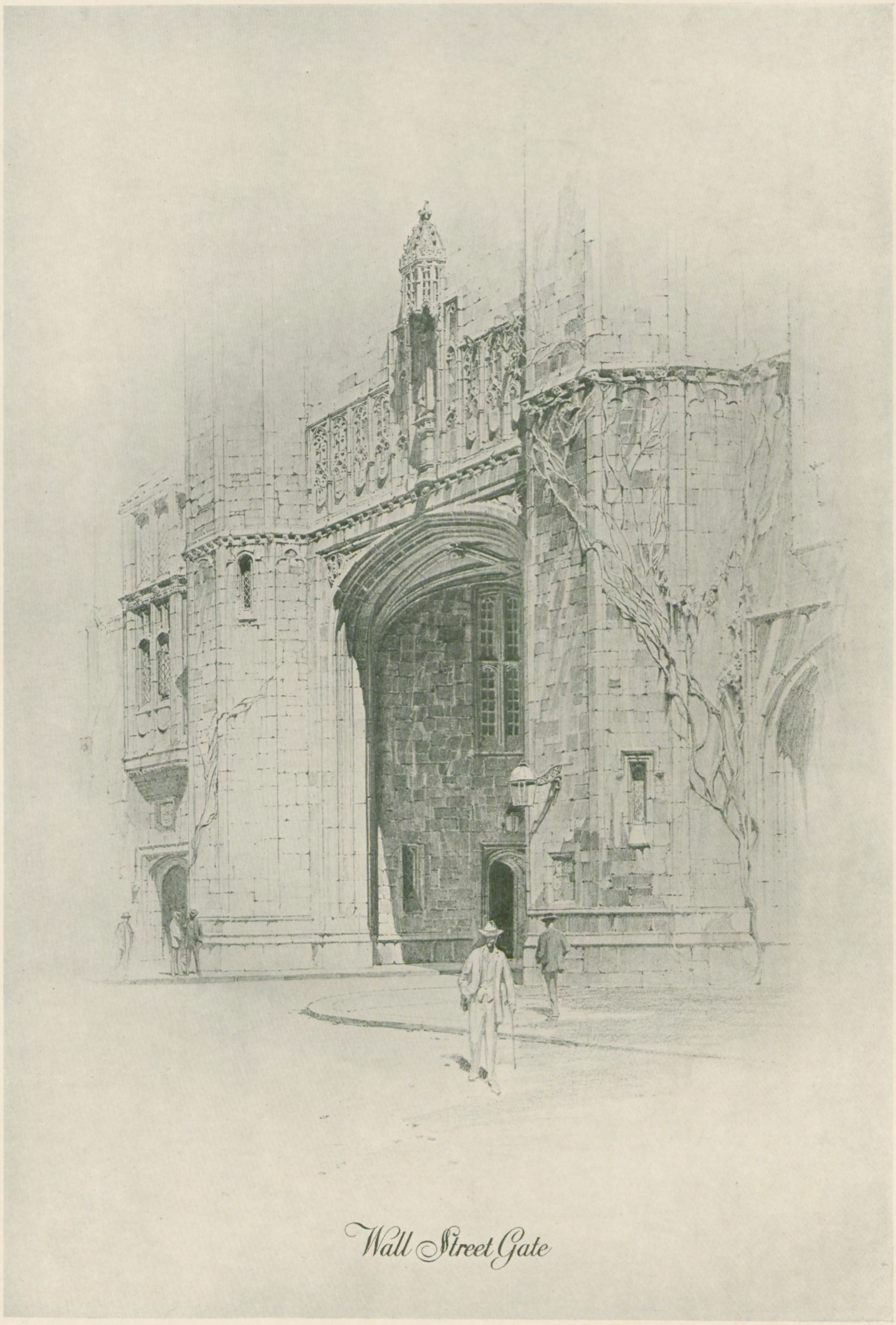
A general view of the proposed treatment of the Hillhouse Avenue and Hillhouse group area.

The New Campus

The New Campus as seen from the Square looking towards the Gymnasium. The architecture is of uniform style and scale.

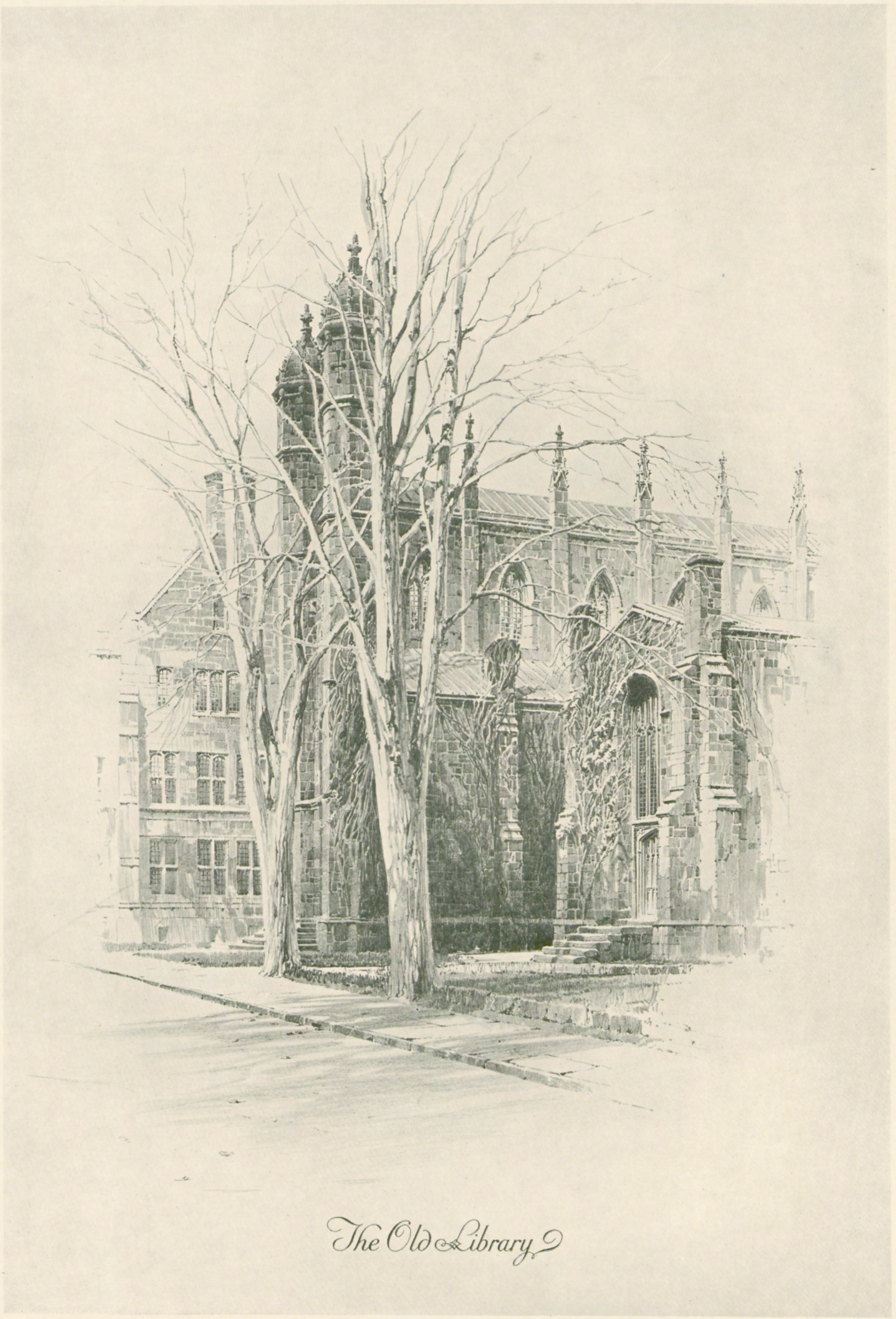
The Square

The Square as seen from the New Campus at College Street corner, looking towards the new Wall Street gateway to Church Street.



Wall Street Gate

Detail of the Wall Street gate as seen from the Square.

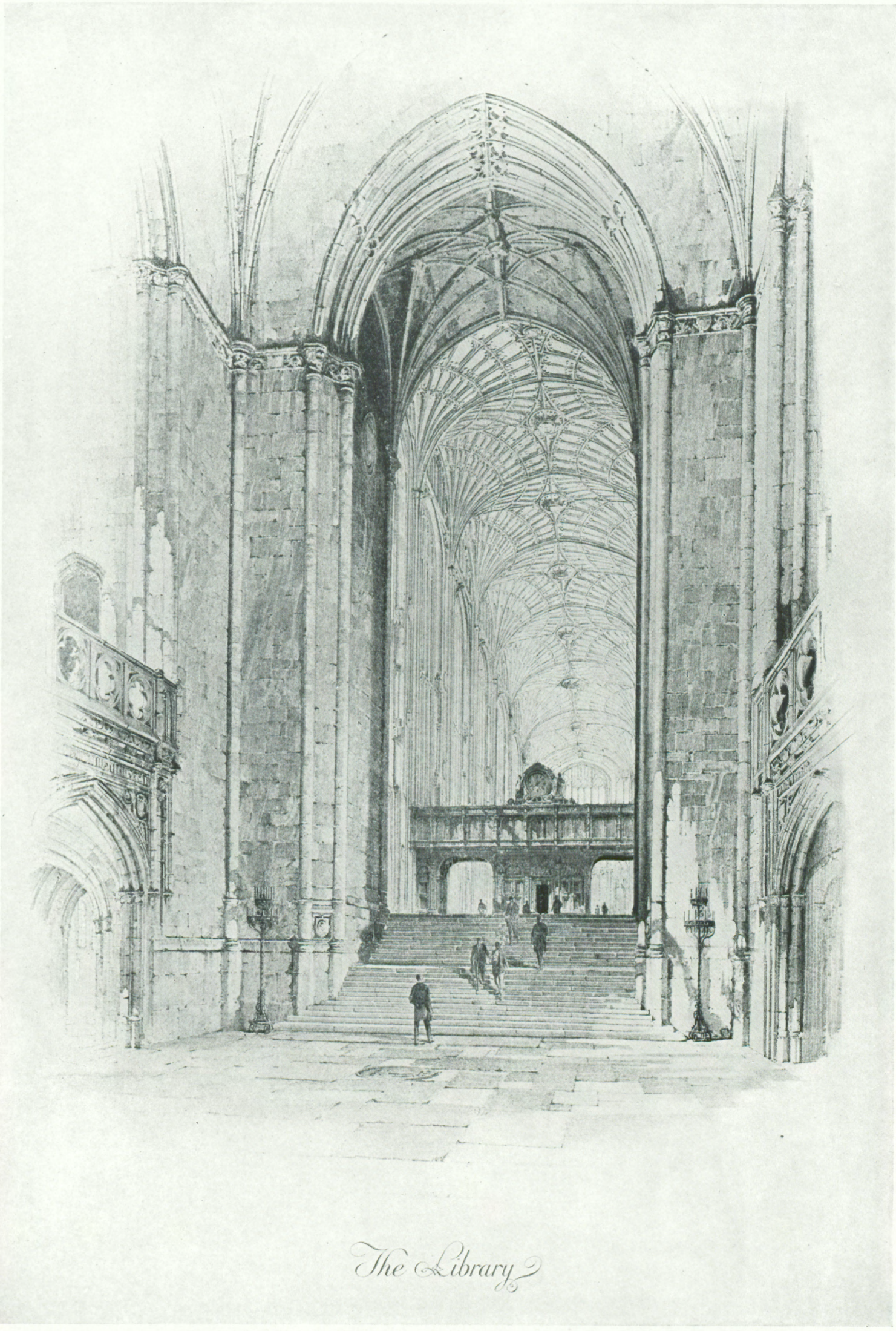


The old library, a building of distinguished character, should be restored and maintained as a Museum or a Chapel.

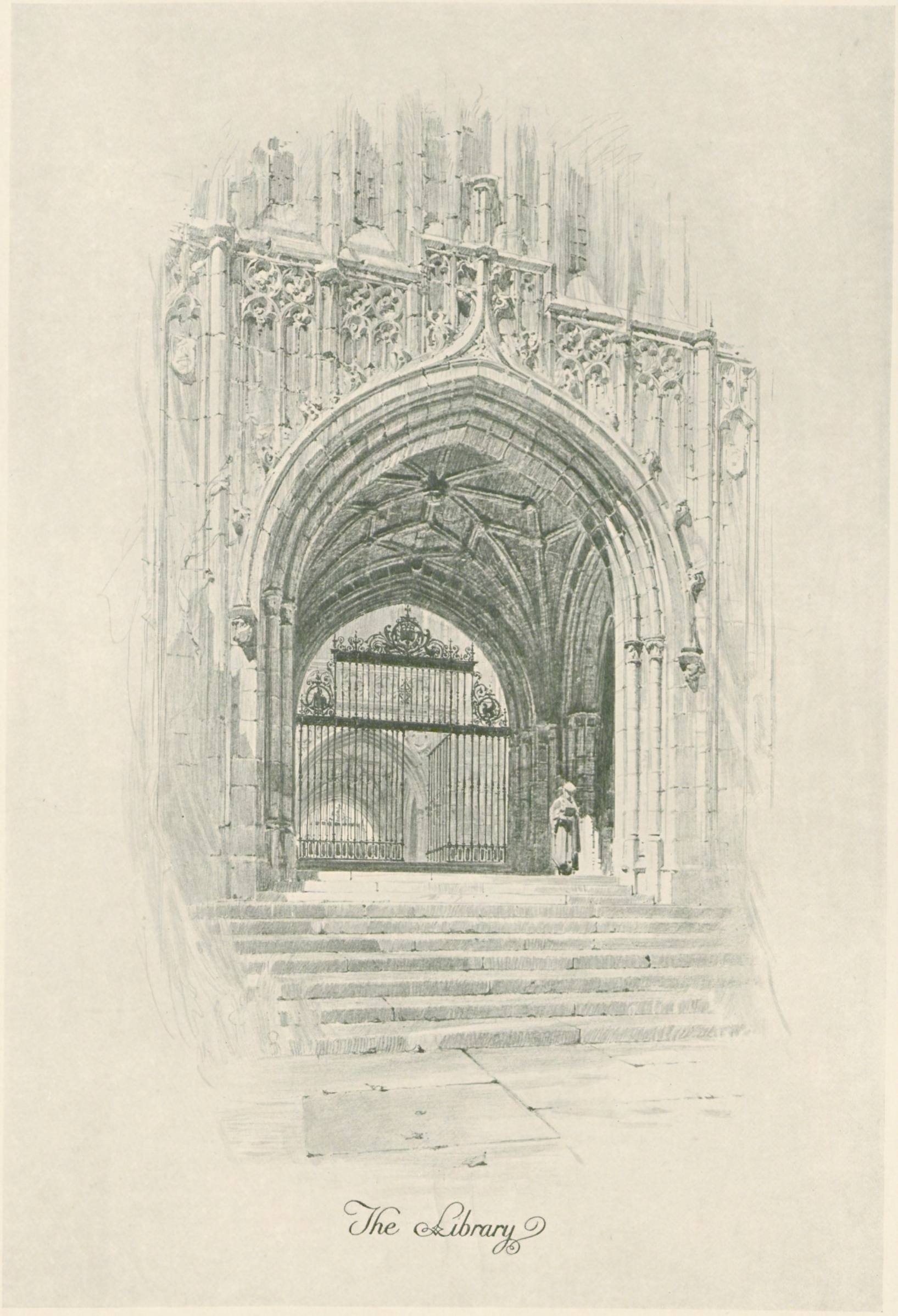
YALE UNIVERSITY

The Library

The intellectual centre of an educational institution is its library—a building that should dominate in dimensions and quality the entire University group.



Looking from the main vestibule into the Reading Room.

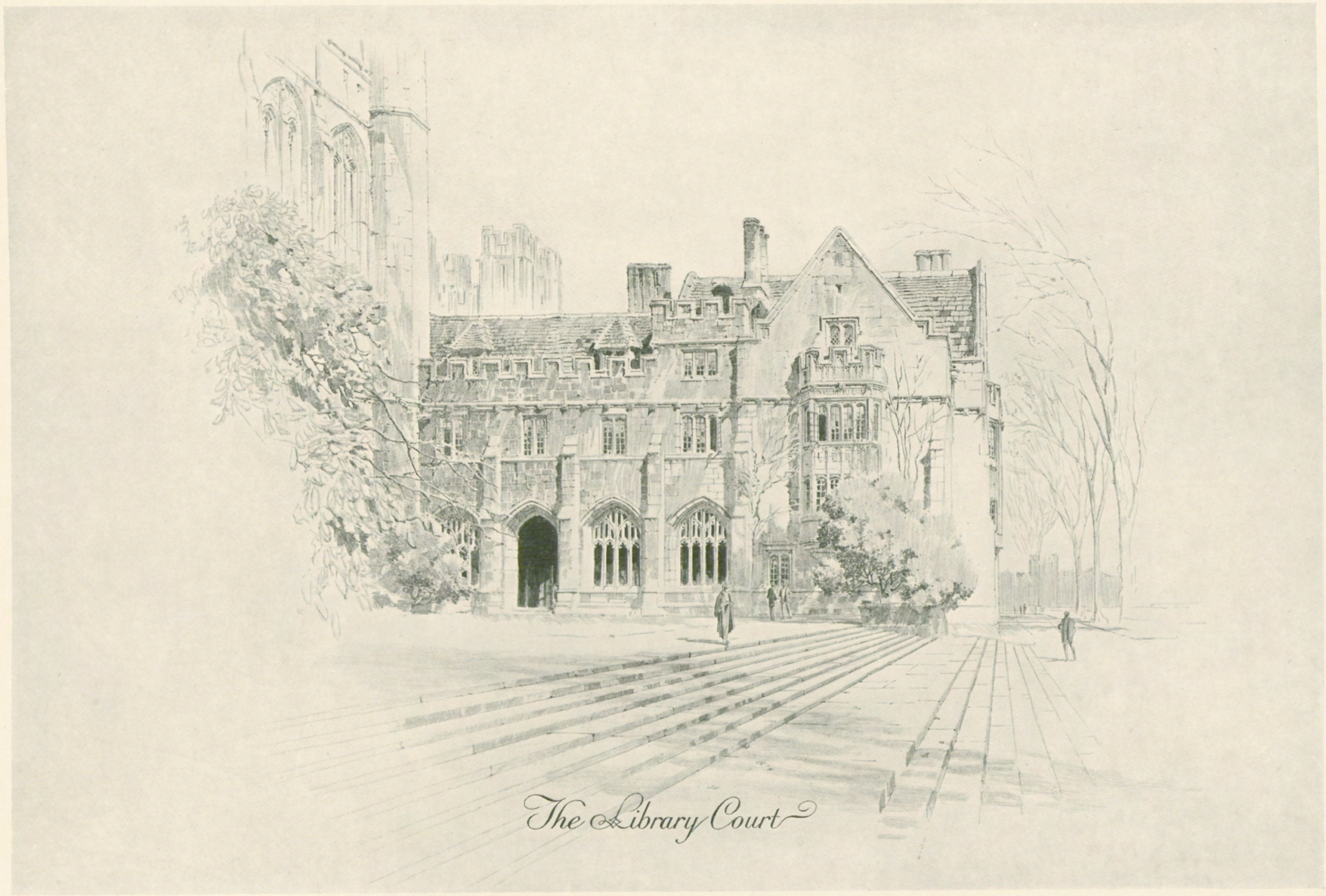


The Library

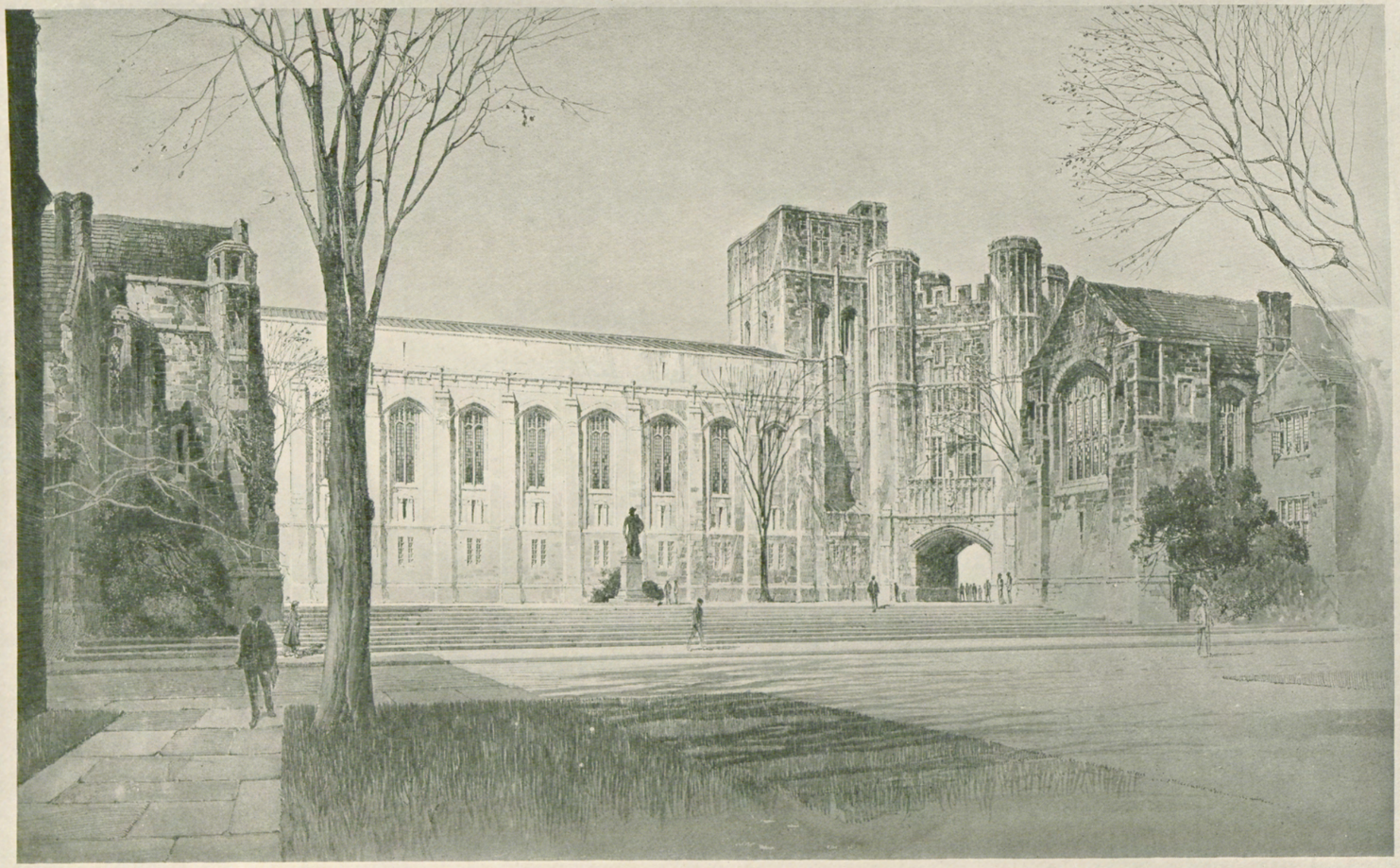
An impressive monumental entrance is here appropriate, the building being the centre of architectural interest in the entire University group.

The Library Court

An entrance court adds additional interest and accent to the building and tower.



The East wing as viewed from the entrance court, a building for special libraries and study rooms.



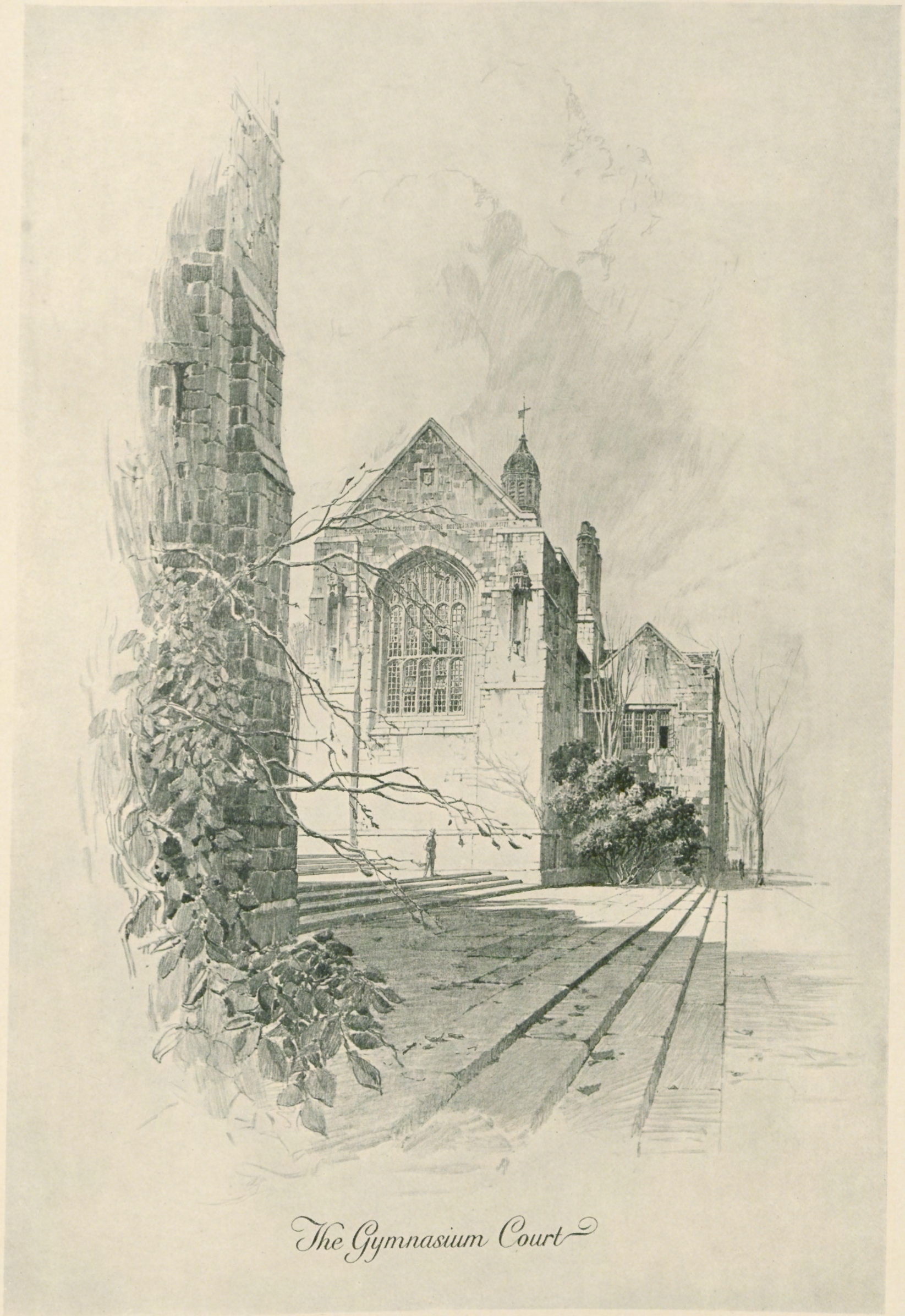
The Gymnasium

Physical Training is as essential as mental and its home is in the Gymnasium. The plan suggests a Gymnasium architecturally treated in a manner fitted to its salience.

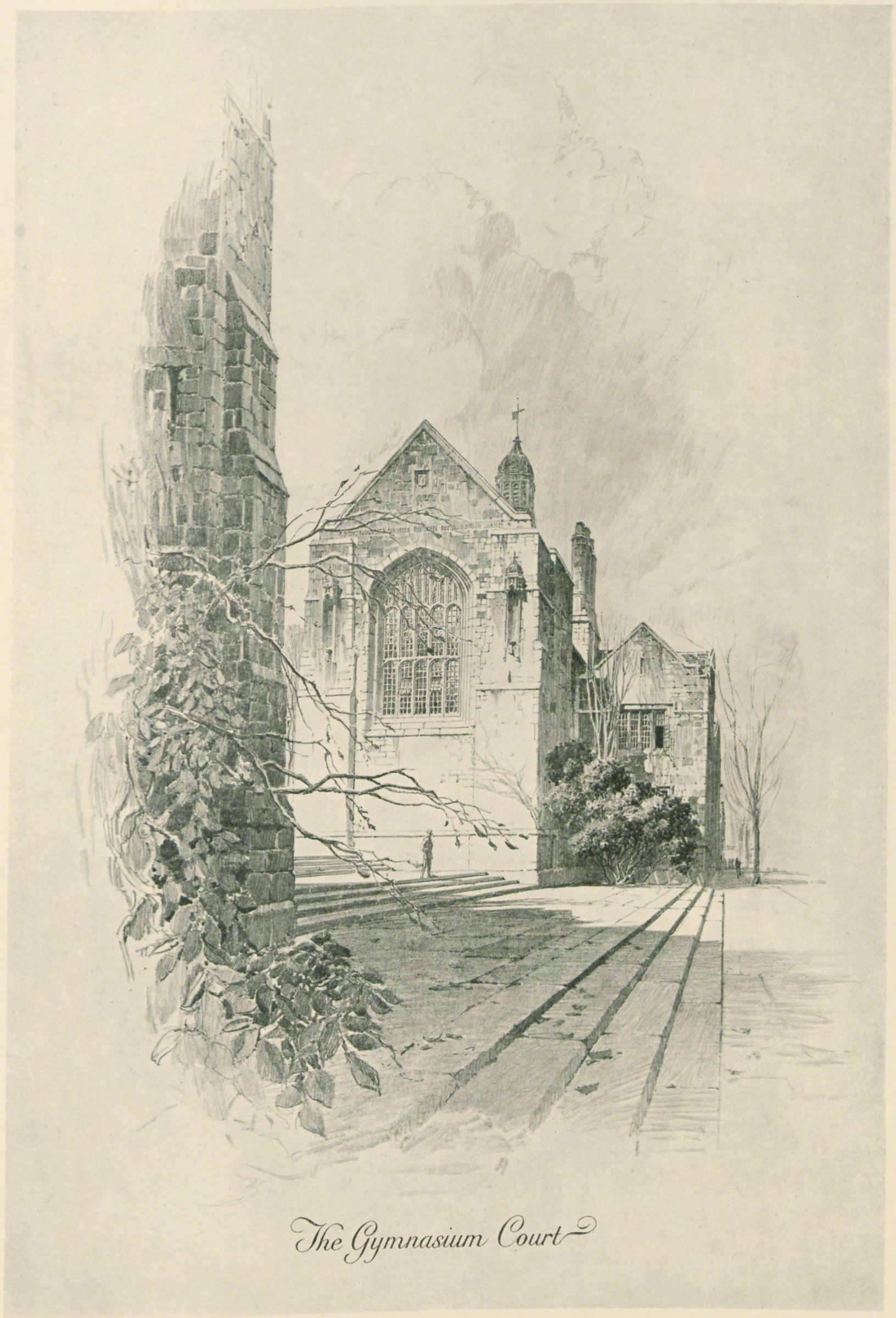
The architectural style of this building, though in harmony with that of the other buildings proposed for the New Campus, is appropriately more vigorous in character.

The Gymnasium Court

An arcade in the Gymnasium Court.



The entrance to the Gymnasium Court as seen from High Street.



The Gymnasium Court

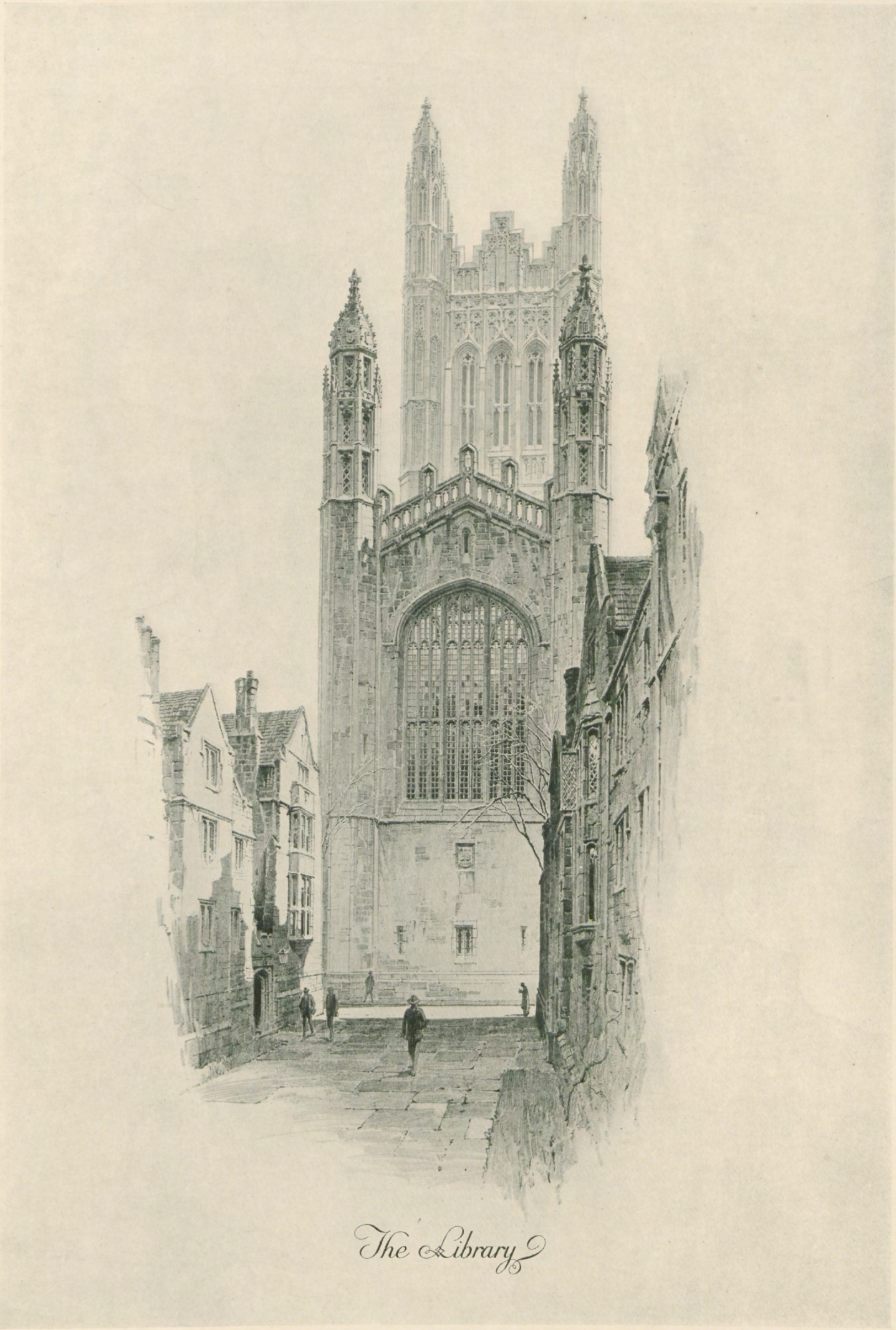
The entrance to the Gymnasium Court as seen from High Street.

The Gymnasium

A suggestion for an open air running track on the roof of the Gymnasium.

The Gymnasium

The Street to the South of the Gymnasium group looking towards York Street. The Gymnasium is seen on the right.



The Library

The Street to the North of the Gymnasium group looking towards the library.

YALE UNIVERSITY

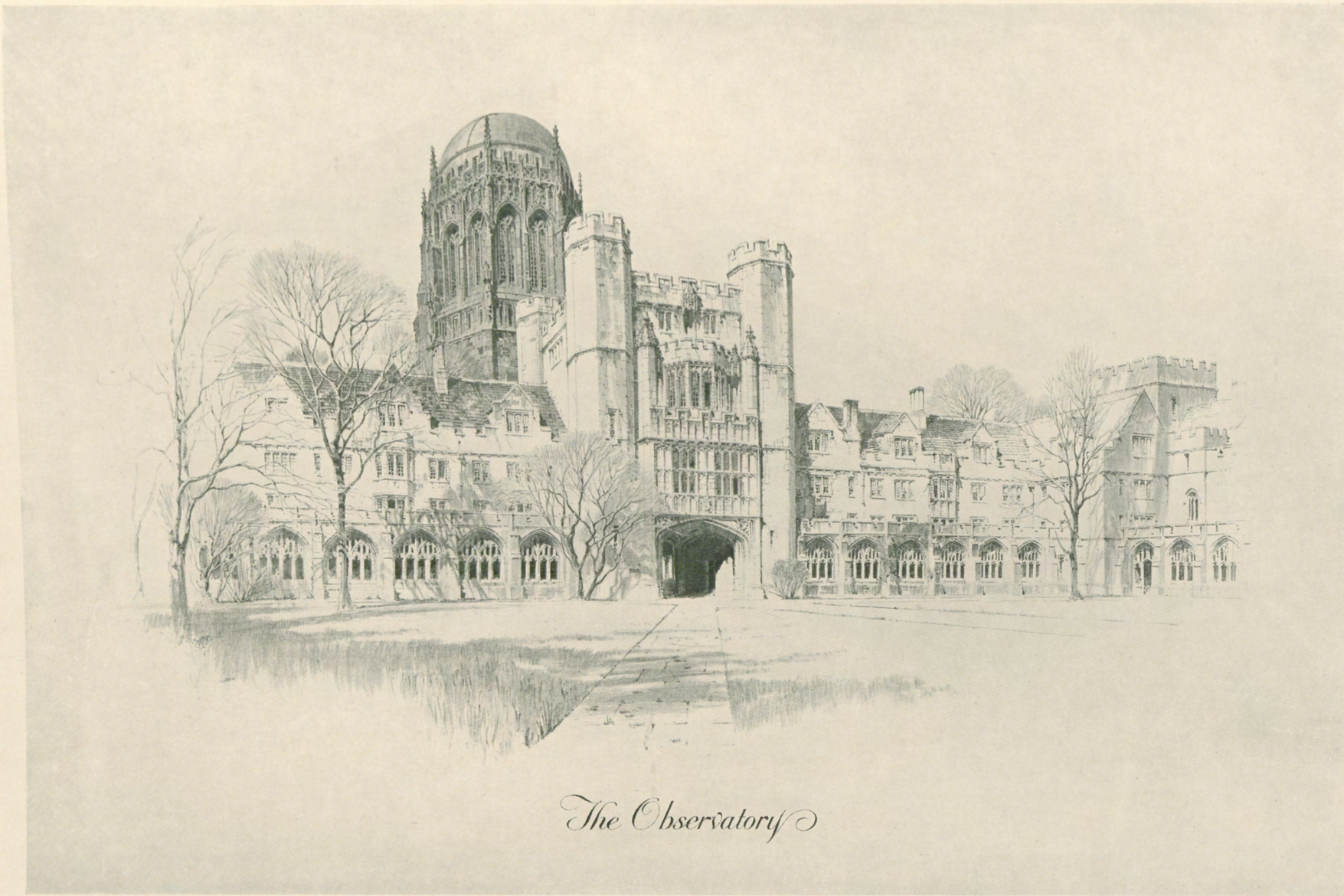
The Campus

A View from the Old Campus looking towards the library—the removal of Durfee Hall opens an avenue connecting the Old Campus with the New and creates a fine vista terminating at the Library Tower.

Elm Street looking west as it would appear with Durfee Hall removed.

The Hillhouse Group

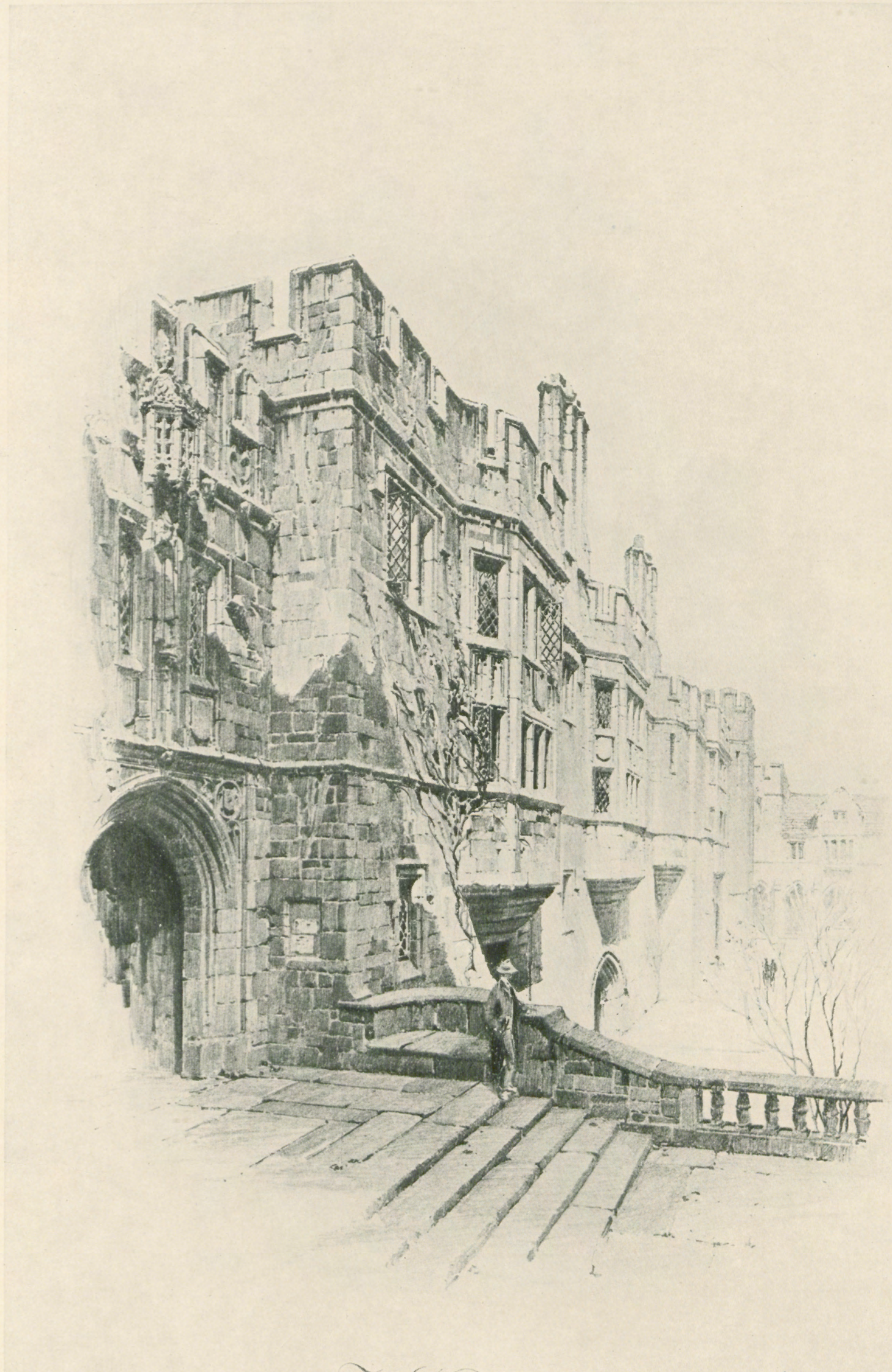
The Hillhouse Group with its large central open areas; a view from the North, the Library Tower in the distance.



The Observatory

The central building at the head of the Hillhouse group should be imposing and of good dimensions. A scientific school is suggested.

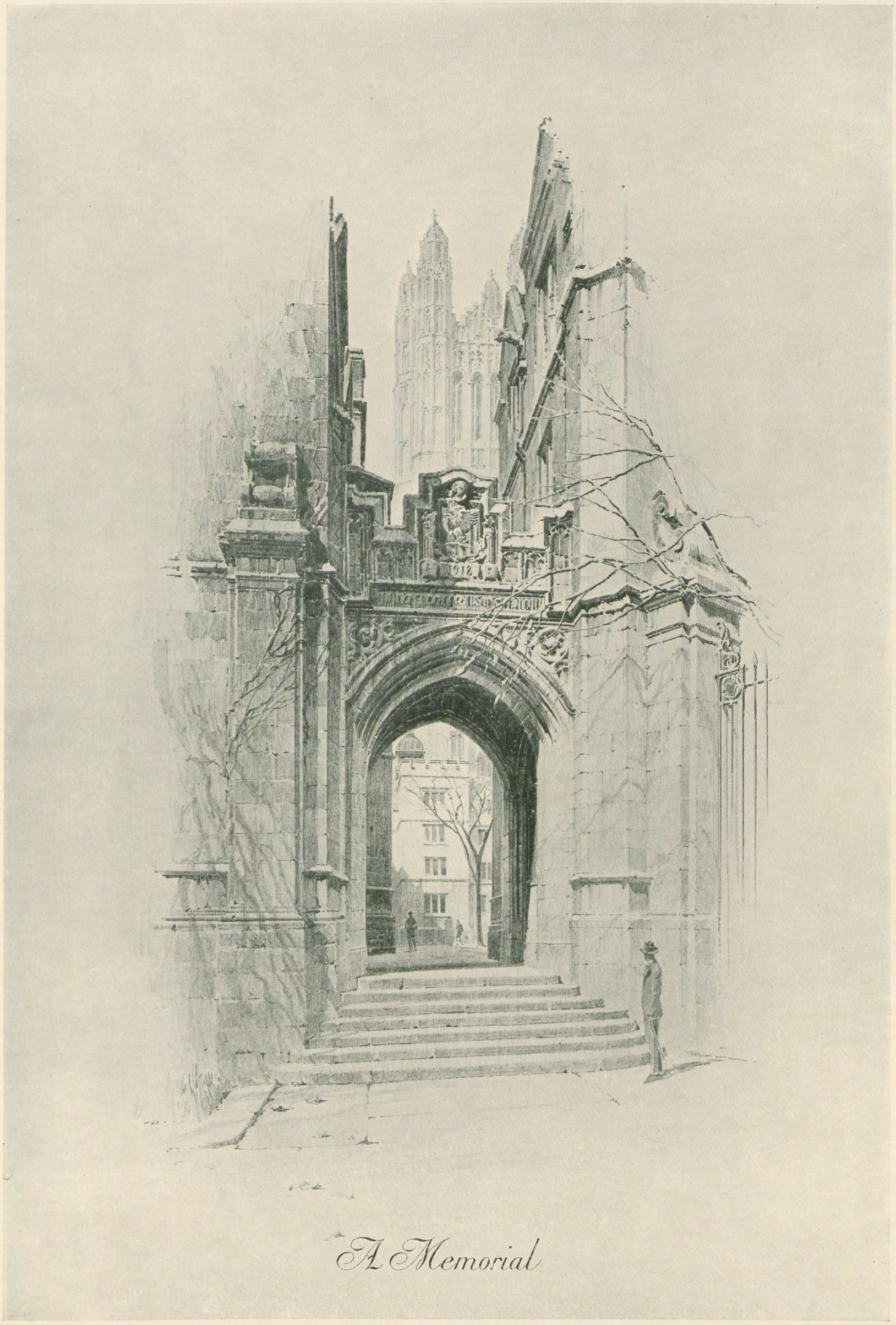
The observatory and scientific school make a fitting terminal to the Hillhouse Avenue vista.



The Hillhouse Group

A corner treatment of a court in the Hillhouse group.

The court to the West of the scientific building. A difference in level often allows of an interesting architectural treatment.



A plan should allow of properly placed minor memorials. This one finds itself at the intersection of Hillhouse Avenue and the Square.

The Art School

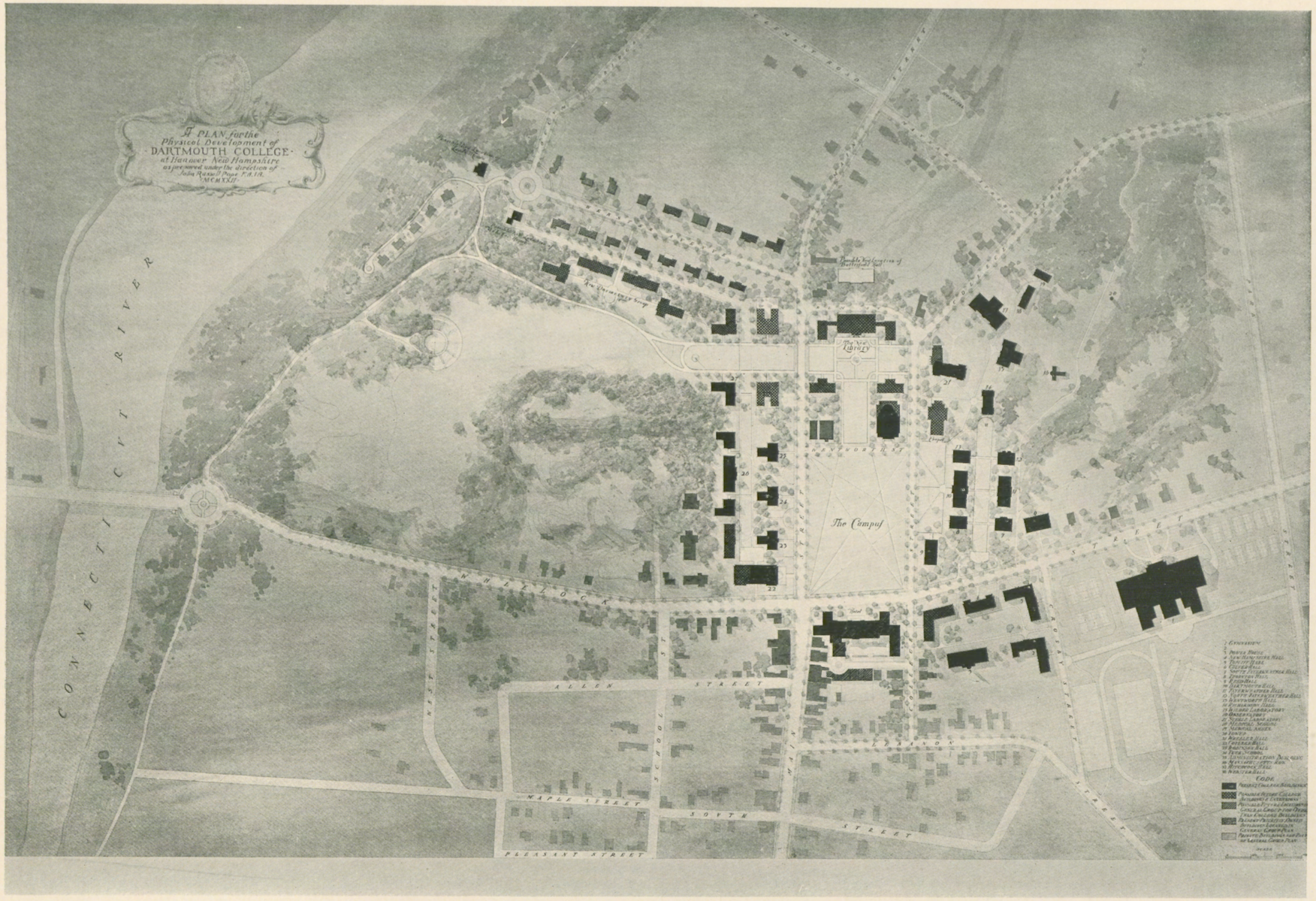
The character and style of building on the block bounded by Chapel, York, Library and High Streets is of great importance, relating as it does to the new adjoining dormitories and the old adjoining Campus. The view is taken from above High Street, looking South.

A suggestion for the architectural treatment of the Museum in the Art School.

DARTMOUTH COLLEGE

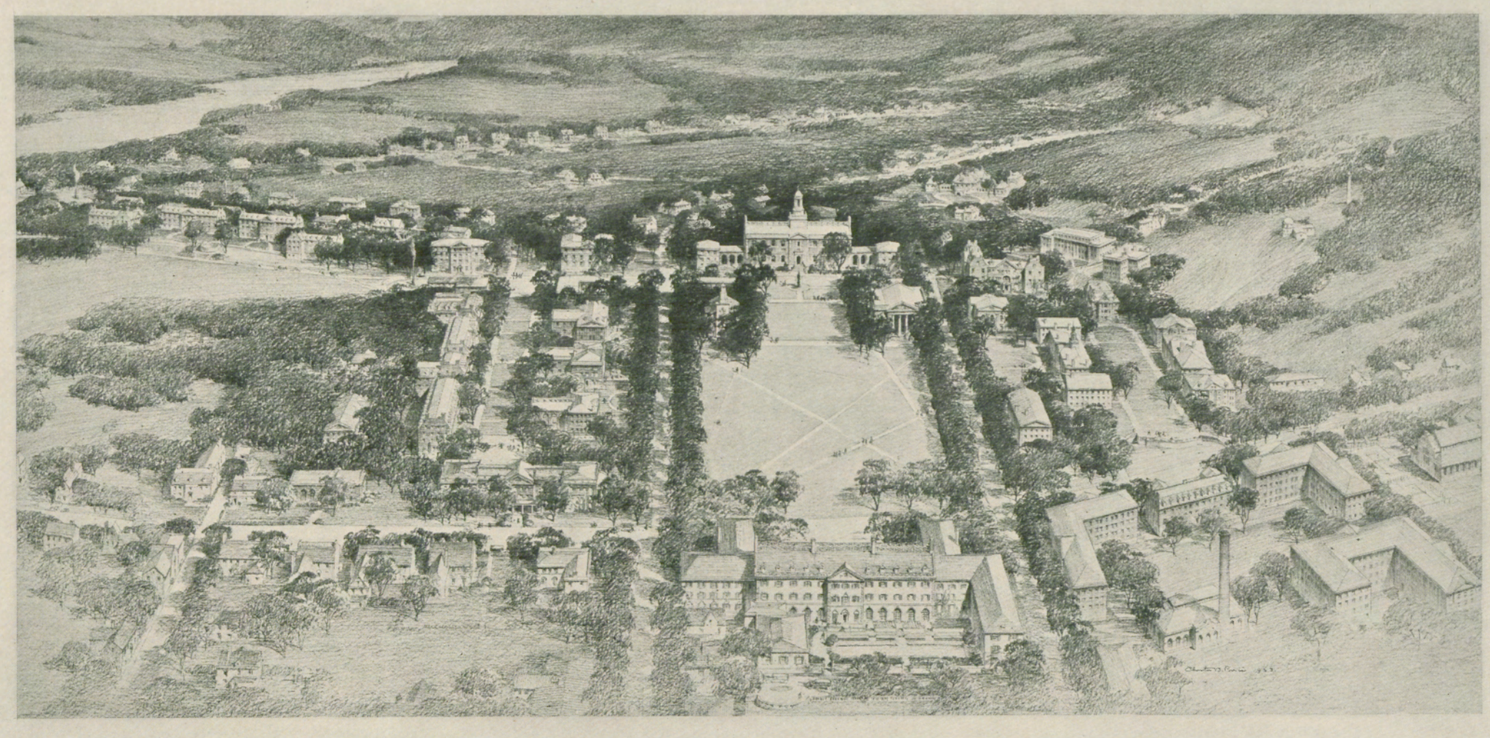
JOHN RUSSELL POPE, F.A.I.A.

Illustrations by
O. R. EGGERS



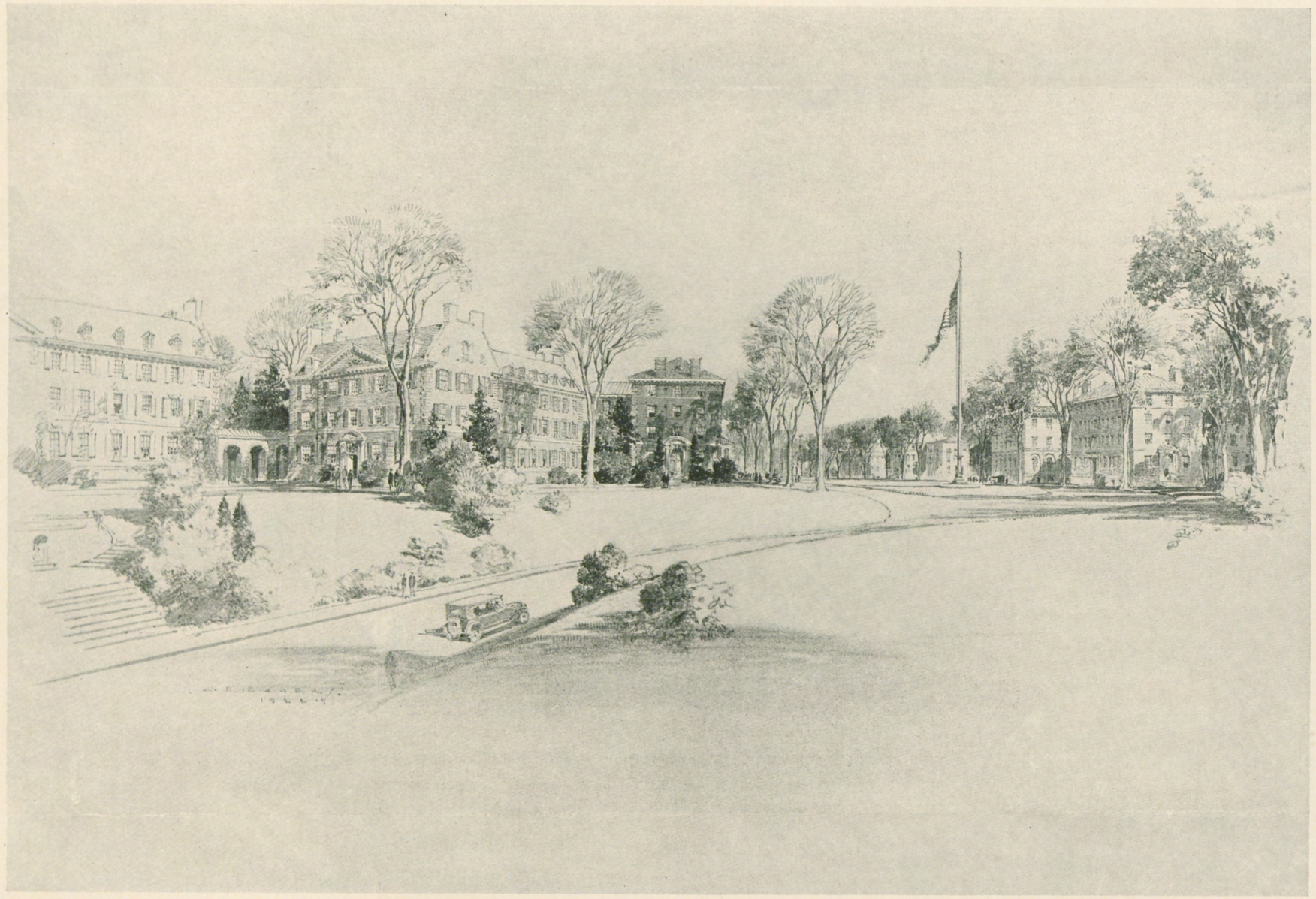
Plan for the physical development.

DARTMOUTH COLLEGE



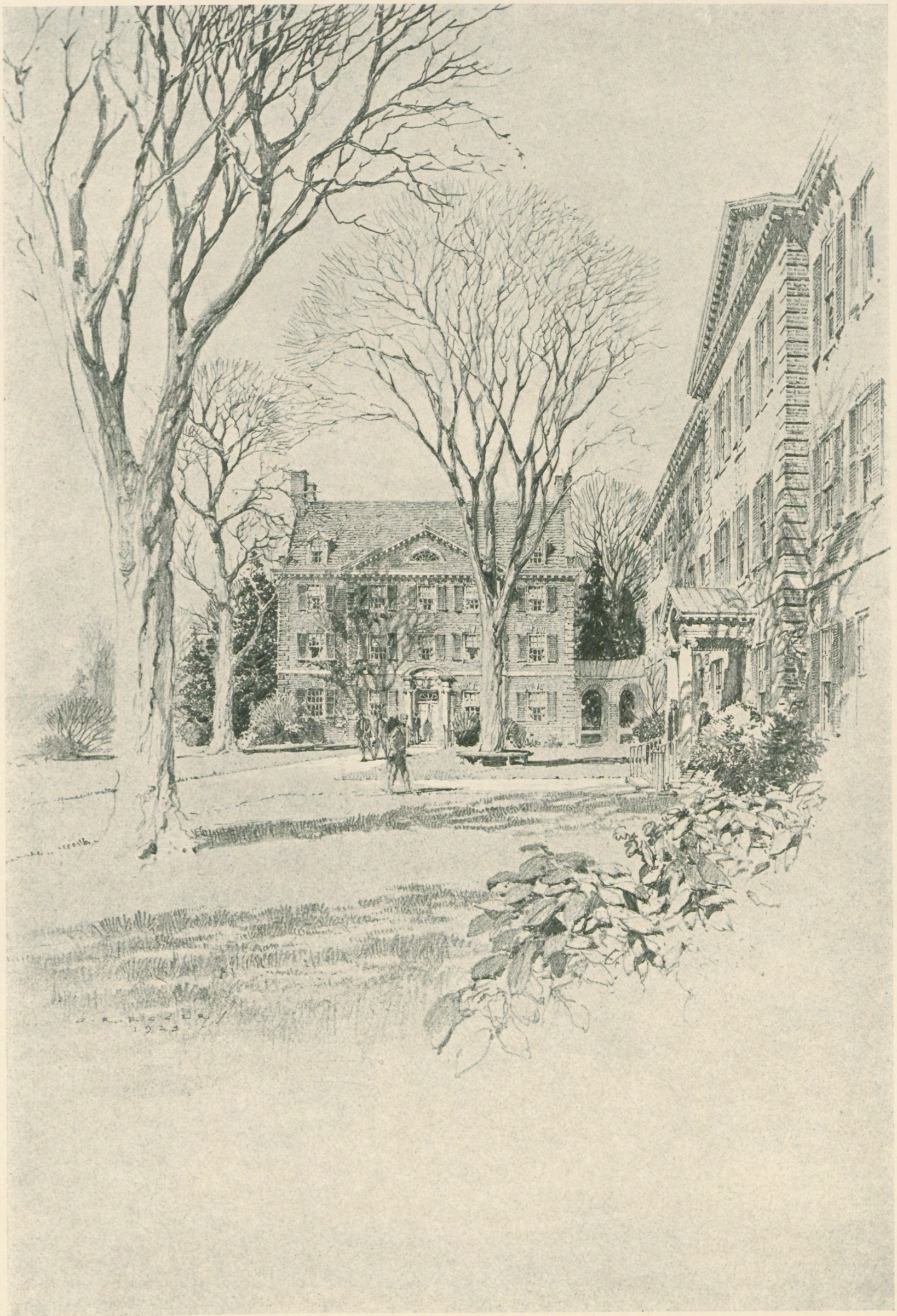
Bird's-eye view

DARTMOUTH COLLEGE



Dormitory group

DARTMOUTH COLLEGE

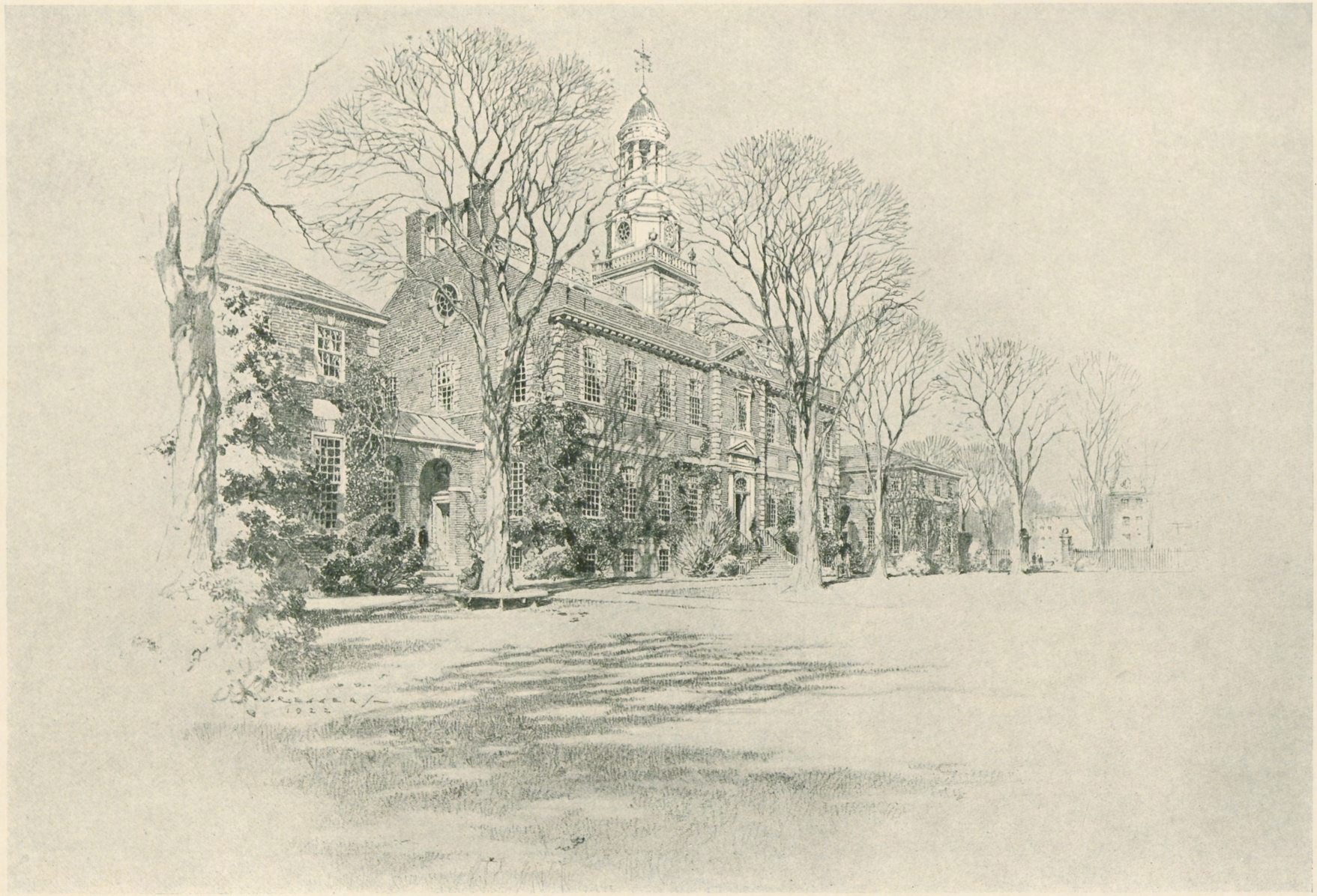


View in dormitory court

DARTMOUTH COLLEGE

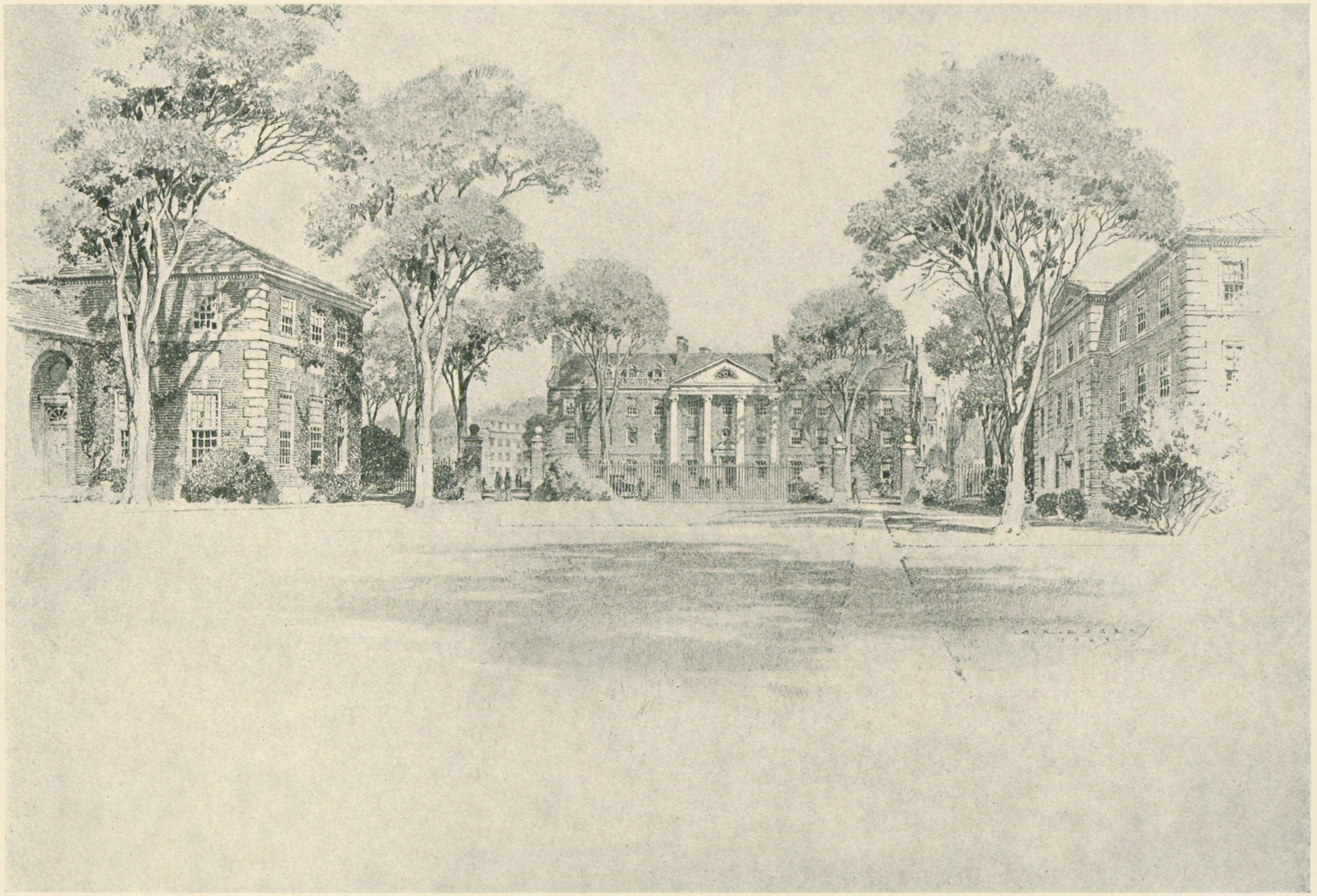
Approach to dormitories from the Drive

DARTMOUTH COLLEGE



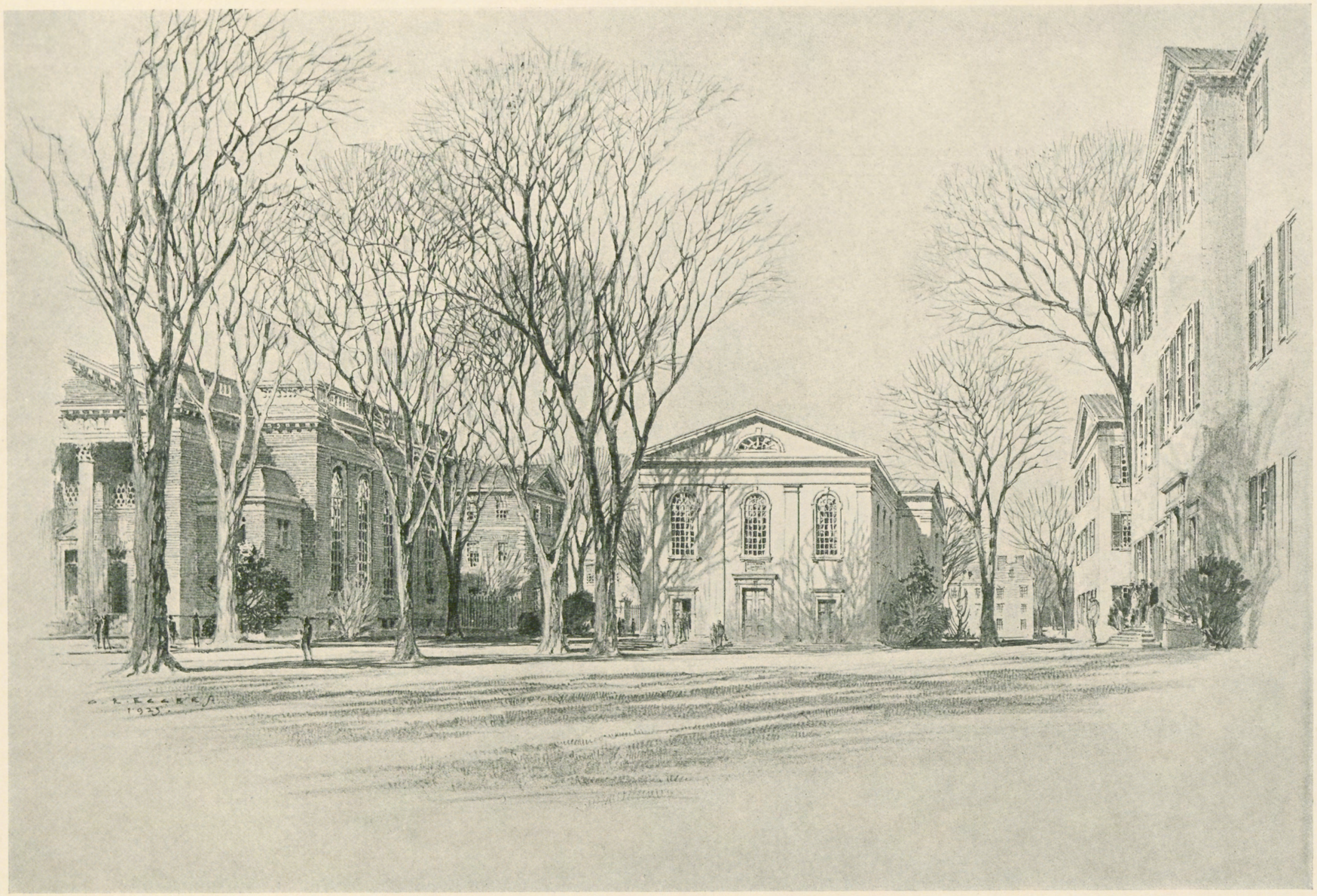
The Library

DARTMOUTH COLLEGE



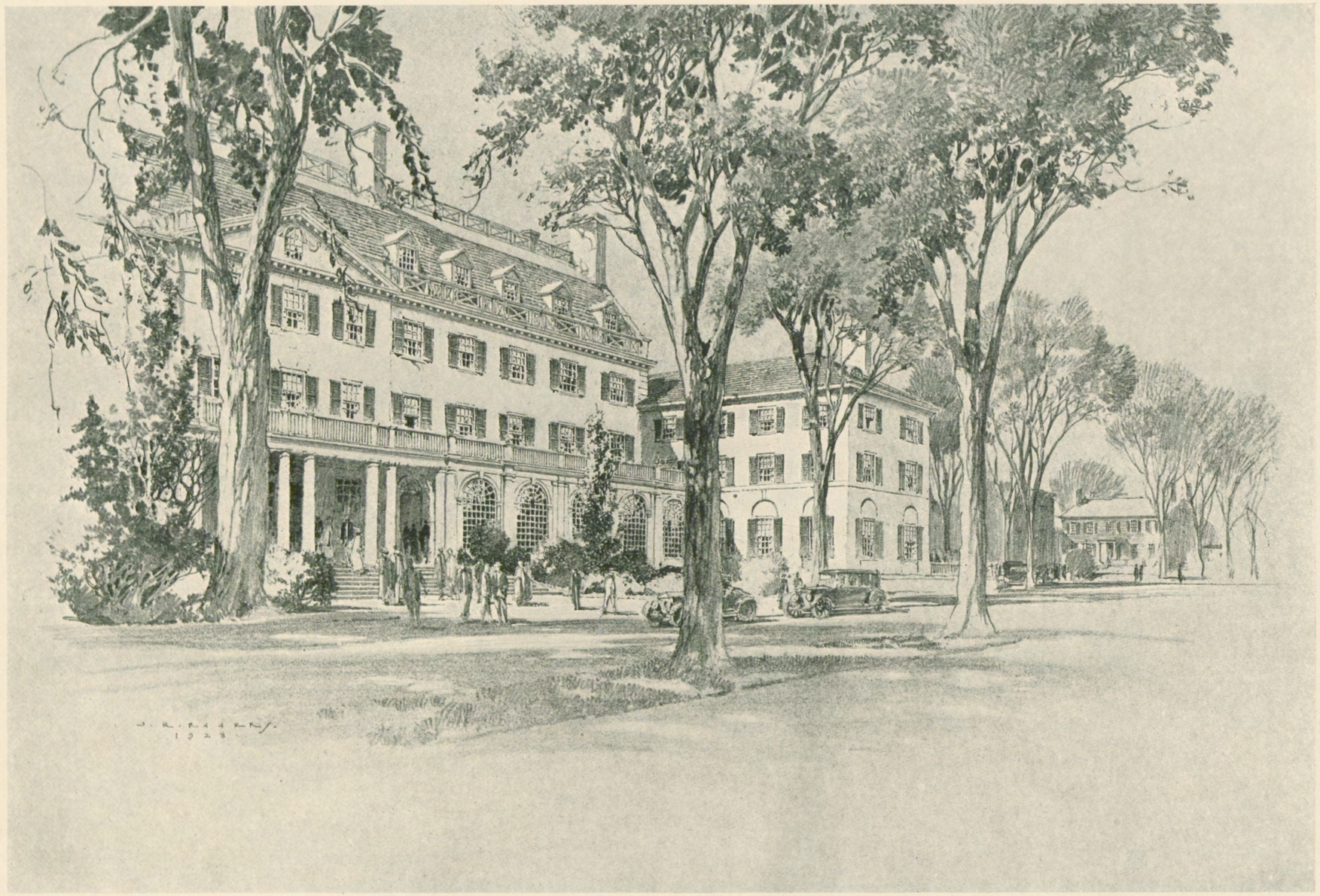
The Library wing and addition to Wheeler Hall

DARTMOUTH COLLEGE



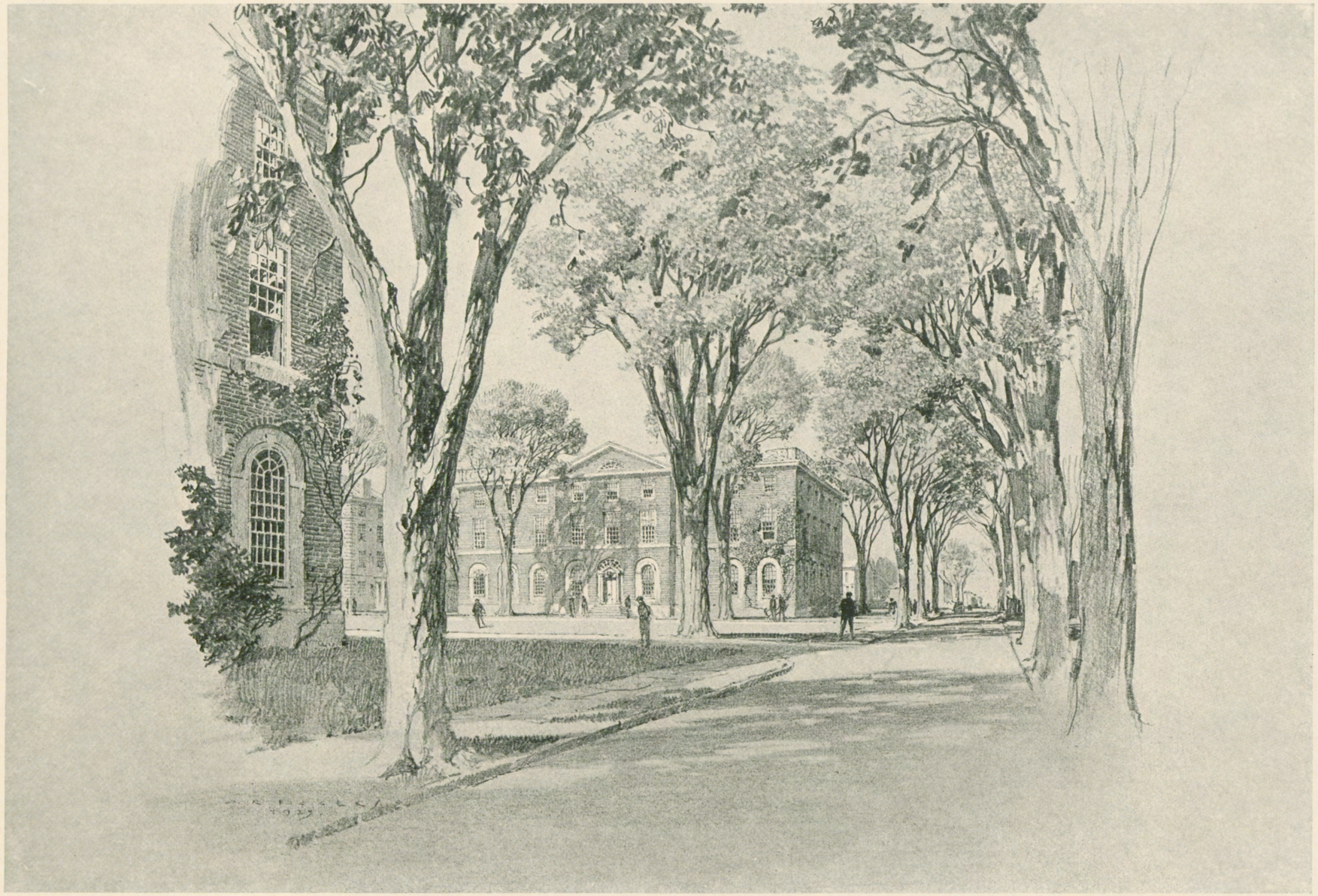
The Chapel

DARTMOUTH COLLEGE



The Hanover Inn

DARTMOUTH COLLEGE



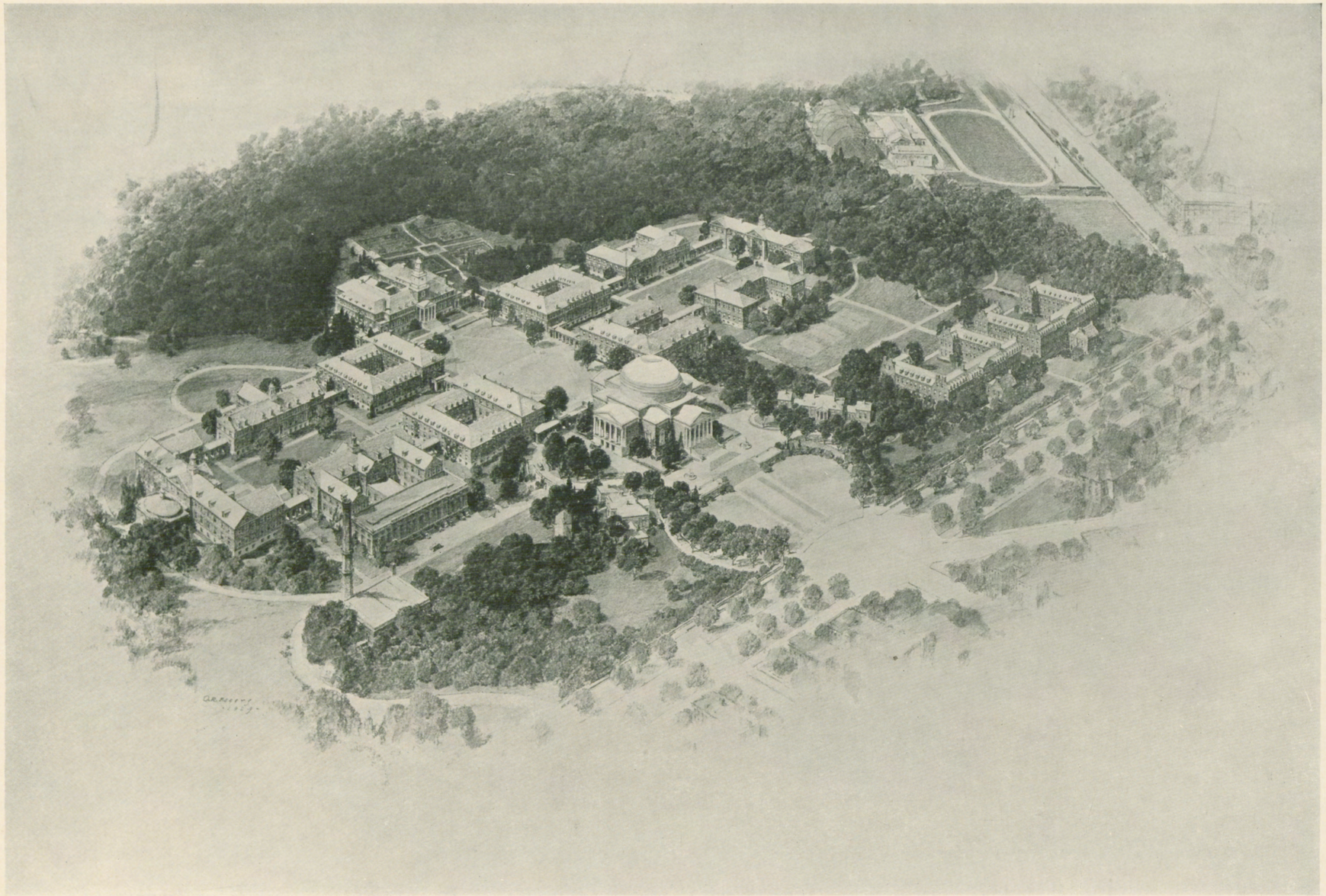
An academic building west of the Library

THE JOHNS HOPKINS UNIVERSITY

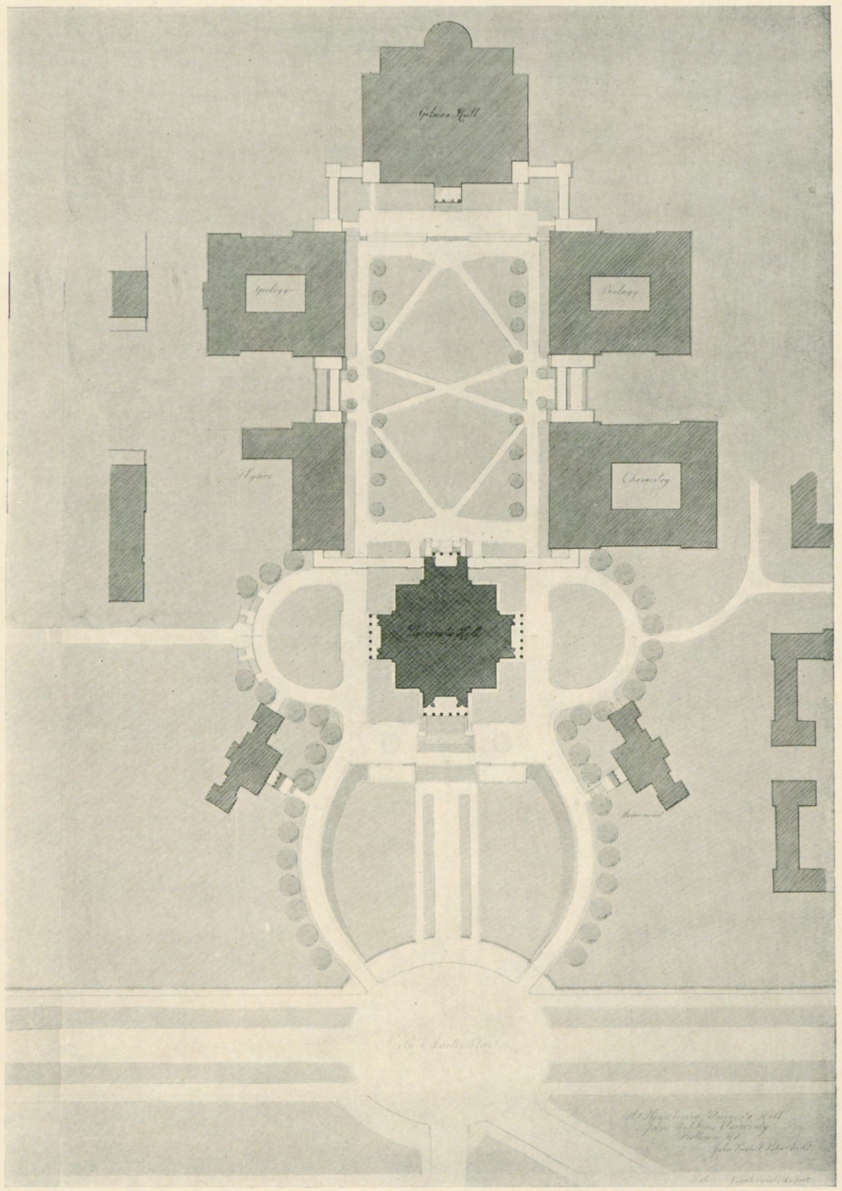
JOHN RUSSELL POPE, F.A.I.A.

Illustrations by
O. R. EGGERS

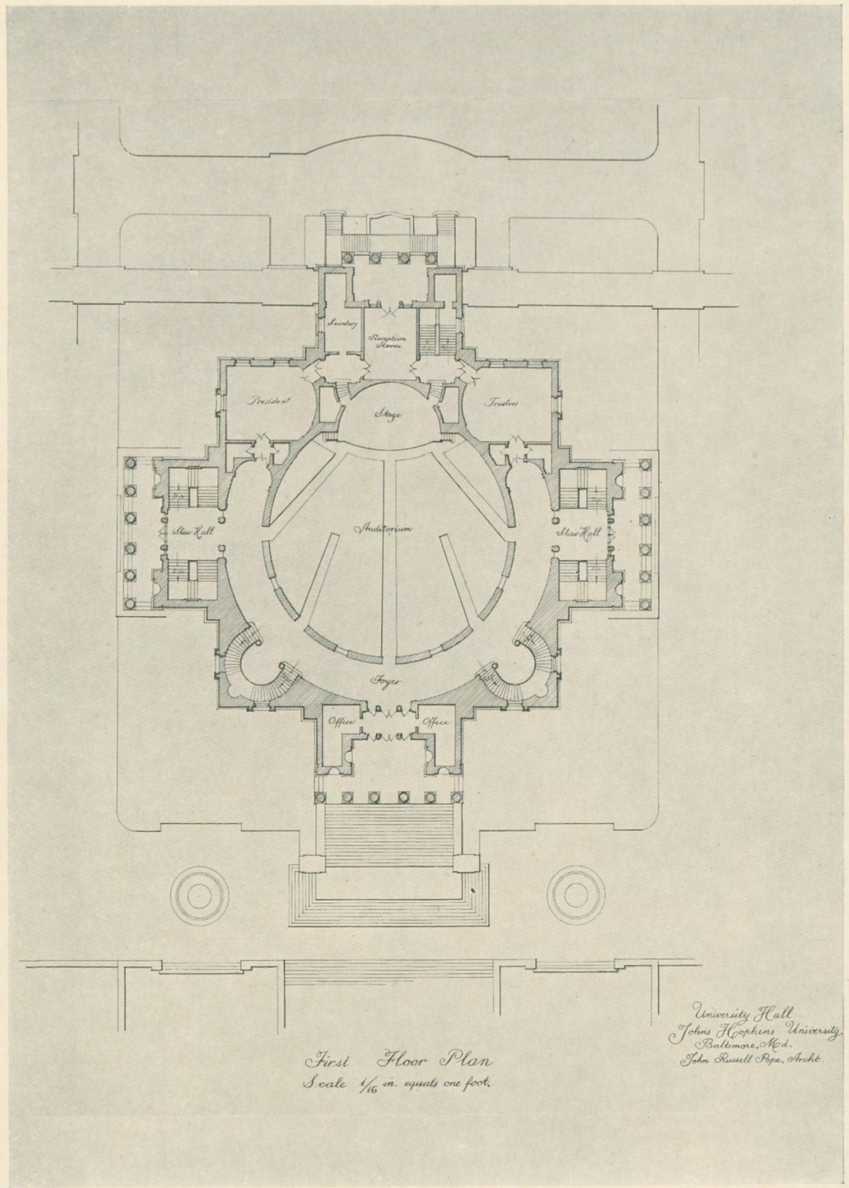
THE JOHNS HOPKINS UNIVERSITY



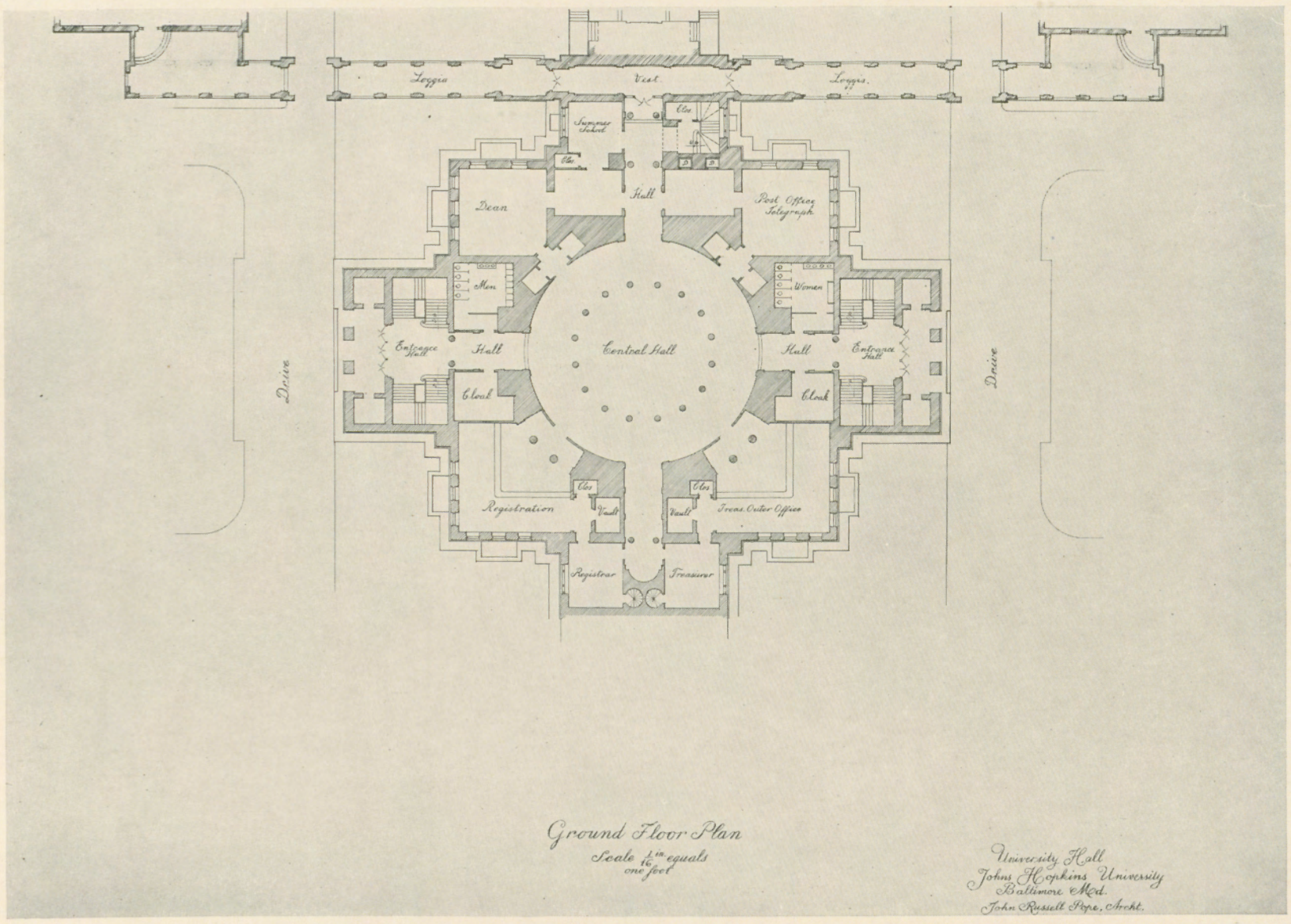
Bird's-eye view for the future development



General plan, University Hall



First floor plan, University Hall



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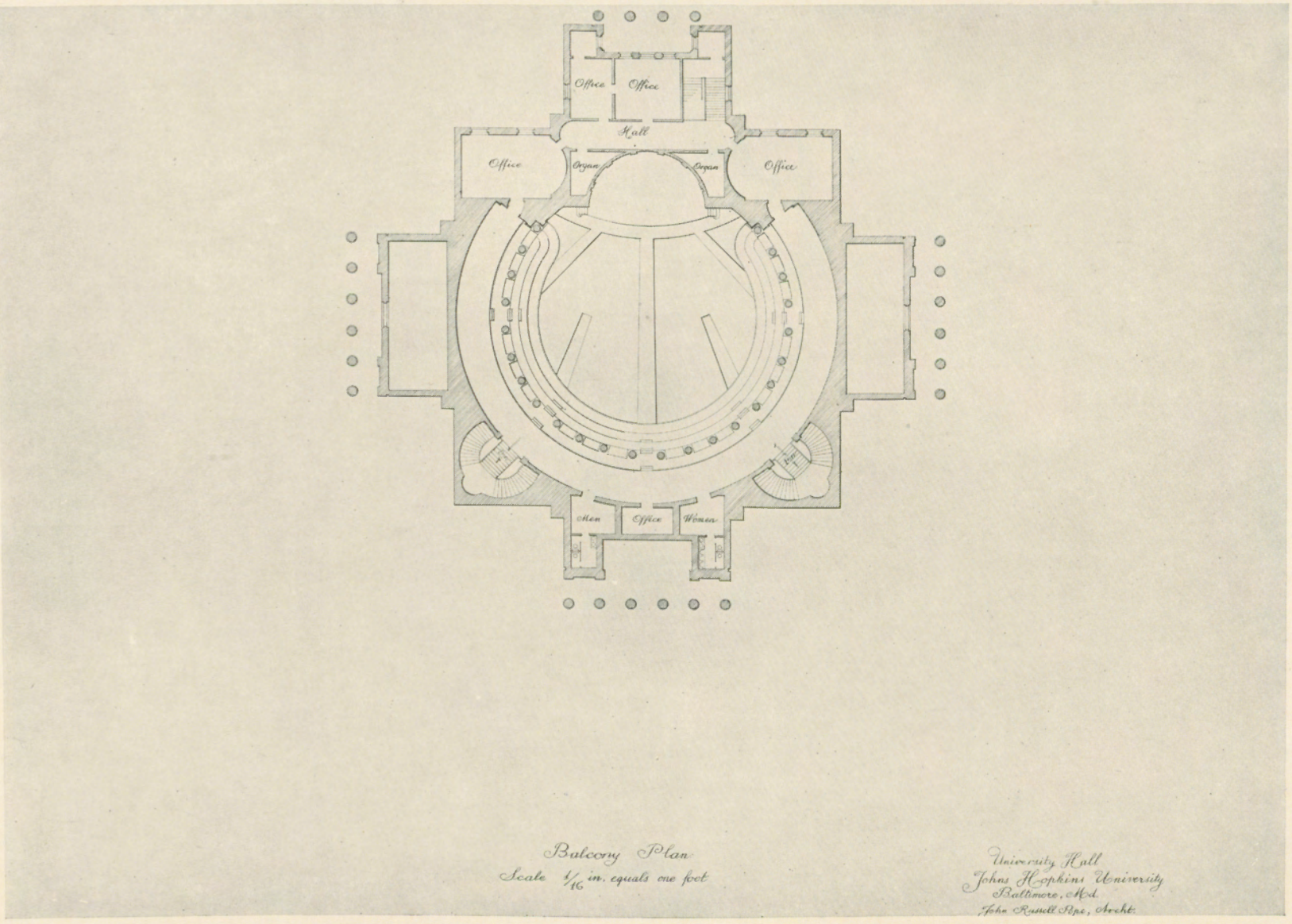
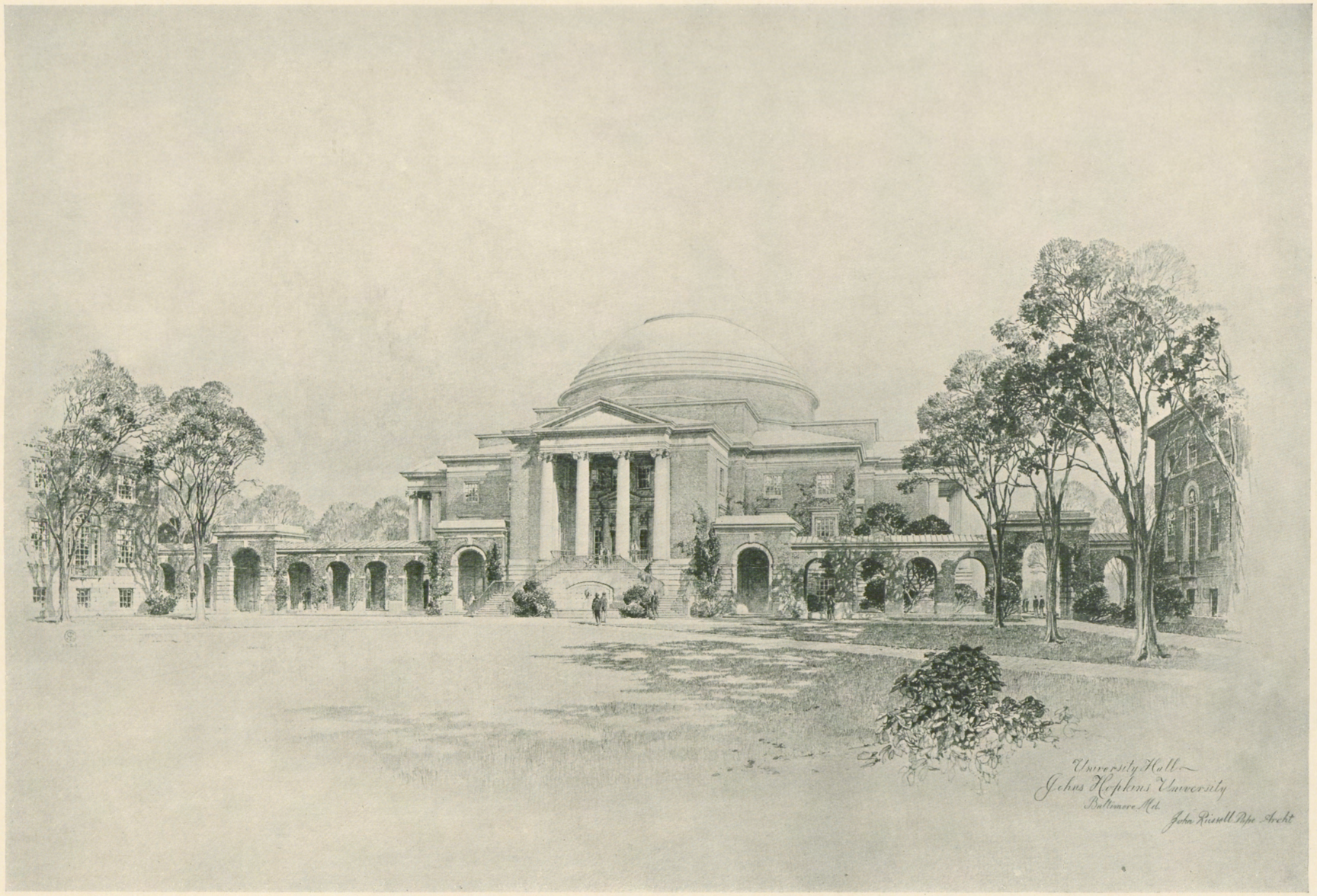


B

A—Ground floor plan, University Hall
B—Balcony plan, University Hall

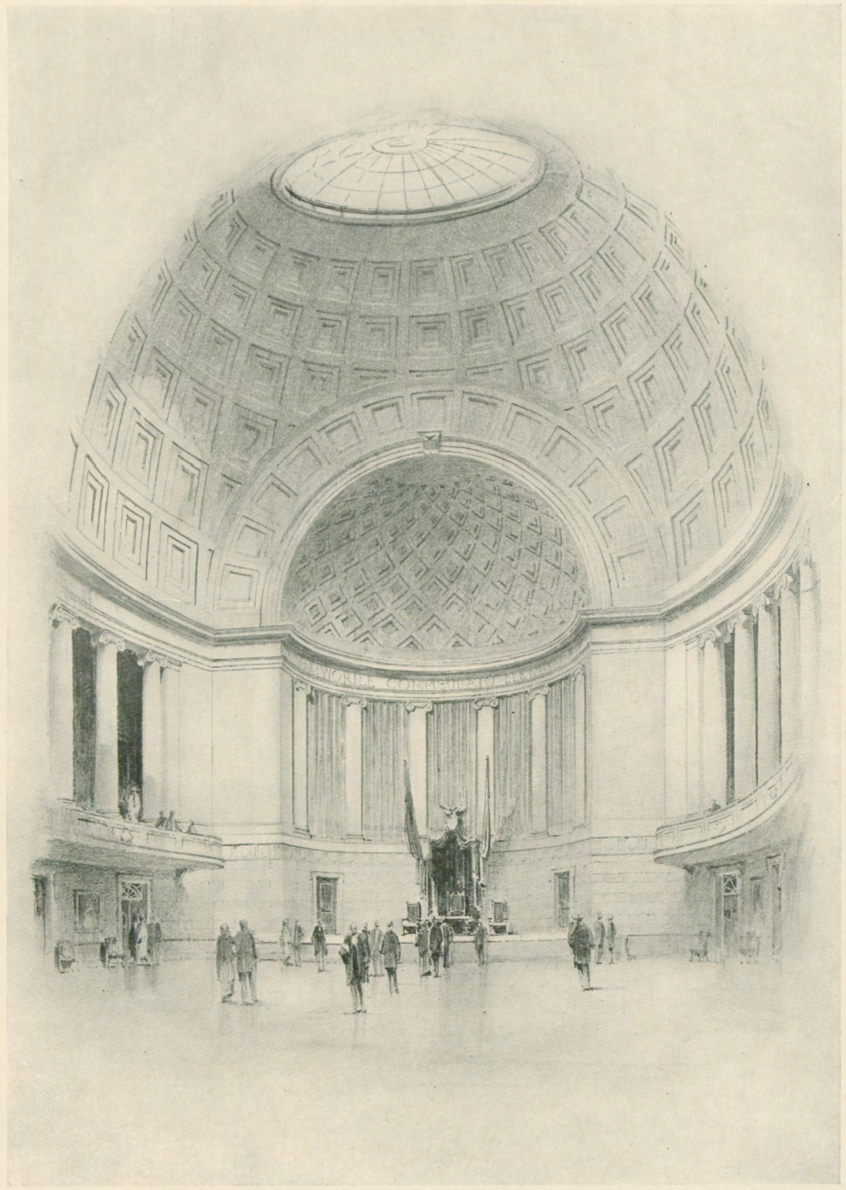
University Hall from Charles Street.

THE JOHNS HOPKINS UNIVERSITY



University Hall from the Campus

Entrance portico, University Hall



Auditorium, University Hall